9-6650-231-35P/987

TM 9-6650-231-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DS, GS, AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

BORESCOPE: M1 (20MM–40MM) 6650–318–4426

AND

BORESCOPE: M2 (57MM–8 INCH) 6650–587–0986

This copy is a reprint which includes current pages from Changes 1 and 2.

HEADQUARTERS, DEPARTMENT OF THE ARMY

DECEMBER 1968

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Changes in force: C1

TM 9-6650-231-35P
C1

CHANGE
NO. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 28 May 1985

DS, GS AND DEPOT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

BORESCOPE: M1 (20MM - 40MM) 6650-00-318-4426

AND

BORESCOPE: M2 (57MM - 8 INCH) 6650-01-083-0035

TM 9-6650-231-35P, 13 December 1968, is changed as follows:

Title is changed as above.

Page 69, Item 9, Insulation Tape, Electrical. Column (4), Unit of Measure, change EA to RL.

Page 72, Figure 22, Adapter Assembly Tube. Item 6 Borescope connector, illustration changed from double prong connector to single prong connector.

Page 73, Item 6, Connector, Borescope. Column (8) Description, change from male, double contact to male single contact.

Page 75, Item 4, Insulation Tape, Electrical. Column (4), Unit of Measure change EA to RL.

Page 92, Item 15, connector, plug, electrical. Column (8), Description, change female double contact to female, single contact.

Page 100, Figure 31, illustrations are changed as shown on page 2.

Page 101, add the following to the table: Column 2, 5120-00-889-2163, Column 3, Key, Socket Head-screw: hextype, 9/64 across flats, 1-type hdl GGG 1200275 (81348); Column 4, ea; Column 10(A), 31; Column 10(B), 9.

By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

DONALD J. DELANDRO
Brigadier General, United States Army
The Adjutant General

Distribution: To be distributed in accordance with DA Form 12-41, Direct and General Support Maintenance Requirements for Borescope, M1, M2, M3.

TM 9-6650-231-35P
C2

Change

No. 2

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 December 1987

DS, GS AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECAIL TOOLS LIST

BORESCOPE: M1 (20MM - 40MM) 6650-00-318-4426

AND

BORESCOPE: M2 (57MM - 8 INCH) 6650-00-587-0986

TM 9-6650-231-35P, 13 December 1968, is changed as follows:

The title is altered as shown above to change the NSN of the M2 Borescope from 6650-01-063-0035 to 6650-00-587-0986.

By Order of the Secretary of the Army:

CARL E. VUONO
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-41, Direct Support and General Support Maintenance requirements for Borescope, M1 M2/M3.

TECHNICAL MANUAL
No. 9-6650-231-35P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., *13 December 1968*

DS, GS, AND DEPOT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

BORESCOPE: M1 (20MM–40MM) 6650-218-4426

AND

BORESCOPE: M2 (57MM–8 INCH) 6650-587-0986

This manual is current as of 1968

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***This manual supersedes SM ORD 8 J-717, Sec. 2, 17 October 1957, SM ORD 9 J-717, Sec 2, 18 November 1957, SM ORD 8 J-717, Sec. 3, 5 June 1958, and SM ORD 9 J-717, Sec 3, 18 March 1958.**

Section I. INTRODUCTION

1. Scope

This manual lists repair parts, special tools, and accessories required for the performance of direct support, general support, and depot maintenance of the borescopes M1 and M2.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Repair Parts—Section II. A list of repair parts and parts for accessories authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. Special Tools and Accessories—Section III. A list of special tools and accessories authorized for the performance of maintenance at the direct support, general support, and depot level.

c. Federal Stock Number and Reference Number Index—Section IV. A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II, III, and IV:

a. Source, Maintenance, and Recoverability Codes (SMR), Column 1:

(1) Source code indicates the selection status and source for the listed item. Source codes are:

Code	Explanation
A	Non-stocked assemblies which are made up of two or more units, each of which carry individual stock numbers and descriptions and are procured and stocked and can be assembled by units at indicated maintenance categories.
G	Major assemblies which are procured with PEMA funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above GSU or returned to depot supply.
M	Repair parts which are not procured or stocked but are to be manufactured at indicated maintenance categories.
P	Repair parts which are stocked in or supplied from the GSA/DSA or Army supply system, and authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
X	Parts and assemblies which are not procured or stocked; the mortality of which normally is below that of the applicable end item; and the failure of which should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked, the requirement for which will be supplied by use of next higher assembly or component.
X2	Non-stocked repair parts. The indicated maintenance category will attempt to obtain through cannibalization; if not obtainable, requisition with supporting justification through normal supply channels.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

Code	Explanation
C	Crew/operator
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Repair parts and assemblies which are economically reparable at DSU and GSU activities and are normally furnished by supply on an exchange basis.
S	Repair parts and assemblies which are economically reparable at DSU and GSU activities and are normally furnished by supply on an exchange basis. When determined to be uneconomically reparable by DSU and GSU activities, they will be returned to depot for evaluation and analysis prior to final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

b. Federal Stock Number, Column 2. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description, Column 3. This column indicates the Federal item name and any additional description of the item required. The abbreviation "w/e", when used as a part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parentheses. Repair parts quantities included in kits, sets, and assemblies are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M), Column 4. A two character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g. ft, ea, pr, etc.

e. Quantity Incorporated in Unit, Column 5. This column indicates the quantity of the item used in the assembly group. A V appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g. shims, spacers, etc.).

f. 30-day DS/GS Maintenance Allowances, Columns 6 and 7.

Note. Allowance in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters RE (reference) in the applicable allowance columns. Items authorized for use as required, but not for initial stockage, are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

(3) Determination of the total quantity of parts required for maintenance of more than 100 of these equipments can be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51-100 allowance column. Example, authorized allowance for 51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

g. 1-Year Allowances Per 100 Equipments/Contingency Planning Purposes, Column 8. This column indicates, opposite the first appearance of each item, the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

h. Depot Maintenance Allowance Per 100 Equipments, Column 9. This column indicates, opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters RE (reference) in the applicable allowance columns. Items authorized for use as required,

but not for initial stockage, are identified with an asterisk in the allowance column.

i. Illustration, Column 10. This column is divided as follows:

(1) *Figure number, column 10a.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number, column 10b.* Indicates the callout number used to reference the item in the illustration.

4. Special Information

a. Identifications of usable on codes included in column 3 of this publication are:

Code	Used on
Blank	Parts which apply to borescope M1 and M2
A	Borescope M1
B	Borescope M2 (any configuration)
C	Borescope M2 with fluorescent head assembly
D	Borescope M2 with incandescent head assembly
E	Borescope M2 with power supply 8772997
F	Borescope M2 with power supply 8770670

b. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

c. The following publications pertain to borescopes M1 and M2:

TM 9-1000-202-35	Evaluation of cannon tubes
TM 9-4933-200-35	Operation and field and depot maintenance—pullover gages, borescopes M1 and M2, and pressure gage M3
SC 6650-95-CL-E01	Borescopes M1 and M2

5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the assembly group or subgroup, i.e., collector assembly, eyepiece assembly, objective lens assembly, within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the assembly group or subgroup to which the repair part belongs and locate the illustration figure and item nlmber noted on the illustration.

b. When Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

6. Abbreviations

Abbreviations	Explanation
al	aluminum
anod	anodized
be-cop.	beryllium copper
brs	brass
brz	bronze
cndct	conductor
cres	corrosion resistant steel
cr-fin.	chrome finish
csk	countersunk
fl-pt	flat point
grd	ground
hdls	headless
hex-soc	hexagon socket
lh	left hand
ni-pltd	nickel plated
ns	American National special thread
pass-fin.	passivated finish
phos-ctd	phosphate coated
plstc	plastic
re	reference
rh	right hand
sil-pltd	silver plated
sp	single pole
cy	cycle

7. Federal Supply Codes for Manufacturers

Code	Manufacturer
19200	Frankford Arsenal
19204	Rock Island Arsenal
19206	Watervliet Arsenal
19207	Army Tank-Automotive Command
70903	Belden Manufacturing Co.
81348	Federal Specifications promulgated by General Services Administration
81349	Military Specification Promulgated by Standardization Division Directorate of Logistical Services DSA
88044	Aeronautical Standards Group Dept of Navy and Air Force
96906	Military Standards Promulgated by Standardization Division Directorate of Logistic Service DSA

8. Recommendations for Maintenance Publication Improvements

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to the Commanding General, U. S. Army Weapons Command, ATTN: AMSWE-SMM-P, Rock Island, Illinois 61201.

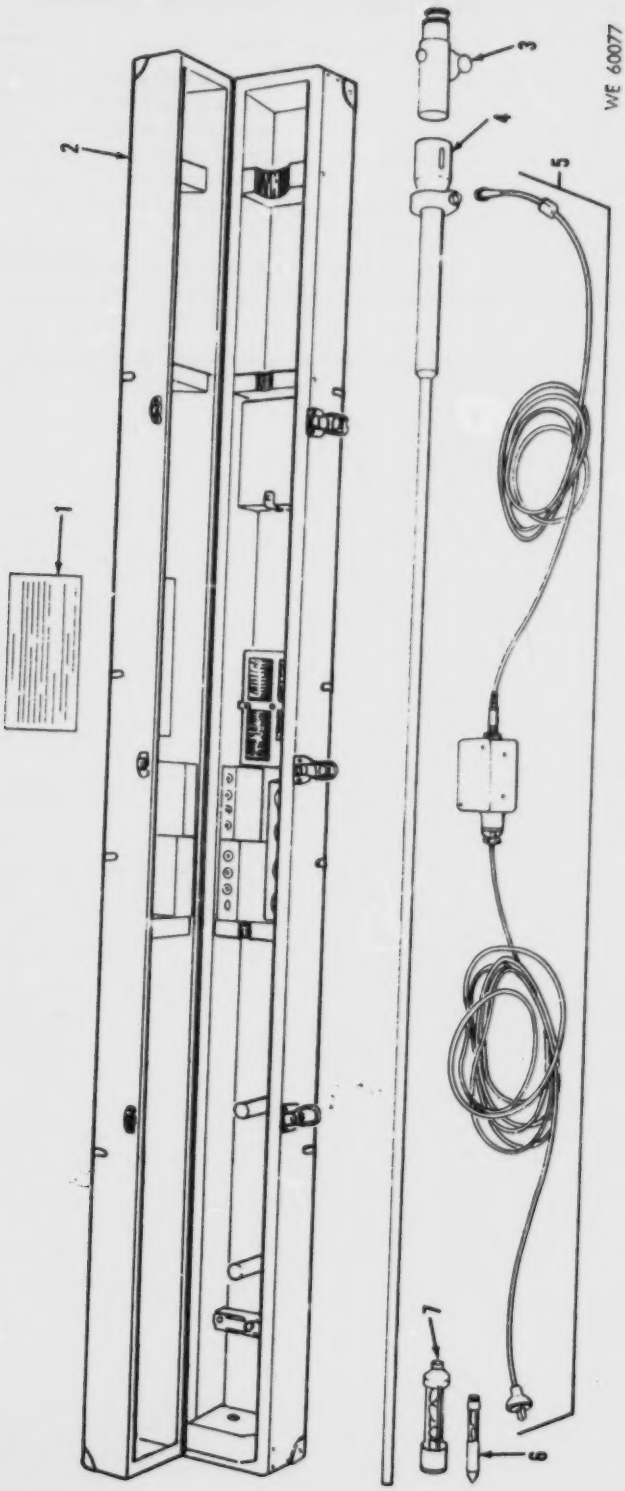

Figure 1. Borescope, M1.

Section II. REPAIR PARTS LIST

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				BORESCOPE, M1 (FIG. 1)												
P	F		6650-559-9472	PLATE, INSTRUCTION: al, 4w, 10 lg, 4 holes 8770477 (19206) A	EA	1	*	*	2	*	*	2	3	2	1	1
X1				CASE, BORESCOPE: 8770658 (19206) A		1									1	2
A	F	R		EYEPIECE ASSEMBLY: 8770509 (19206) A		1									1	3
P	F		6650-341-3977	MAIN TUBE ASSEMBLY: 8770508 (19206) A	EA	1	*	*	2	*	*	2	3	3	1	4
P	F	R	4933-349-0941	TRANSFORMER, LIGHTING ASSEMBLY: 8770604 (19206) A	EA	1	*	*	2	*	*	2	3	8	1	5
P	F	R	6650-508-2083	HEAD, ILLUMINATING, M1, BORESCOPE: (20mm-40mm) 8770506 (19206) A	EA	1	*	*	2	*	*	2	3	4	1	6
P	F	R	6650-508-2086	HEAD, ILLUMINATING, M1, BORESCOPE: 37mm-40mm 8770507 (19206) A	EA	1	*	*	2	*	*	2	3	4	1	7

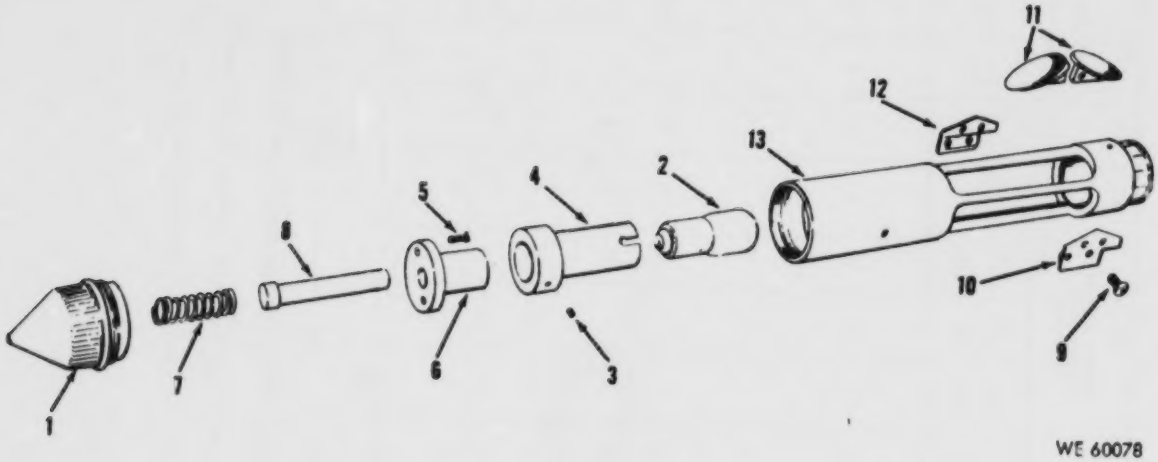

Figure 2. Head assembly, illuminating (20mm) (8770506).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (20MM) (8770506) (FIG. 2)												
P	F		6650-347-9536	NOSE, HEAD, 20MM-40MM, M1: S, 0.688-40NS-2A, 0.937 lg 8770511 (19206) A	EA	1	*	*	2	*	*	2	3	4	2	1
P	F		6650-349-3041	LAMP, BORESCOPE: 20mm-40mm, 6-8 v 8770635 (19206) A	EA	1	2	5	11	2	3	6	72	150	2	2
P	D		5305-638-1198	SETSCREW: for 20mm head assy, hex-soc, fl-pt, cres, pass-fin., NO. 2-56UNC-3A, 1/8 lg MS51029-1 (96906) A	EA	1								10	2	3
P	F		4933-347-9567	SOCKET, LAMP, HEAD ILLUMINATING ASSEMBLY: 20mm hd, brs, 1.140 lg 8770516 (19206) A	EA	1	*	*	2	*	*	2	3	4	2	4
P	F		5305-347-9566	SCREW, MACHINE: fl-csk-hd, slot., cres, pass-fin., no. 0-80NF-2A, 3/16 lg MS35250-2 (96906) A	EA	4	*	2	2	*	2	2	7	20	2	5
P	F		6650-347-9542	POST, HEAD, MI, 20MM-40MM BORESCOPE: plstc, 0.182 id, 0.342 body od, 0.645 flange od, 0.590 lg, 4 holes 8770514 (19206) A	EA	1	*	*	2	*	*	2	3	8	2	6
P	F		6650-347-9537	SPRING, HELICAL, COMPRESSION: 20mm hd, S, sil-pltd, 0.025 stk dia, 0.230 od, 0.688 free lg, 10 coils 8770512 (19206) A	EA	1	*	*	2	*	*	2	3	8	2	7
P	F		6650-347-9538	PLUNGER, HEAD, 20MM-40MM: brs, 0.234 hd od, 0.184 body od, 1.145 o/a lg 8770513 (19206) A	EA	1	*	*	2	*	*	2	3	6	2	8

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (20MM) (8770506) (FIG. 2)—Continued												
P	F		5305-054-5636	SCREW, MACHINE: for 20mm head assy, cross-recess-pan-hd, cres, pass-fin., no. 2-56UNC-2A, 3/16 lg MS51957-2 (96906) A	EA	4	*	2	2	*	2	2	7	40	2	9
P	F		6650-347-9646	BRACKET, HEAD: lh mirror mtg 8770529 (19206) A	EA	1	*	*	2	*	*	2	3	6	2	10
P	F		6650-347-9586	MIRROR, HEAD, M1, 20MM-40MM: 8770527 (19206) A	EA	2	*	*	2	*	*	2	3	8	2	11
P	F		4933-347-9596	BRACKET, RIGHT HAND, MIRROR MOUNTING: 20mm hd 8770528 (19206) A	EA	1	*	*	2	*	*	2	3	6	2	12
P	F	R	6650-347-9568	HOUSING, LAMP ASSEMBLY: 20mm illum hd 8770517 (19206) A	EA	1	*	*	2	*	*	2	3	8	2	13

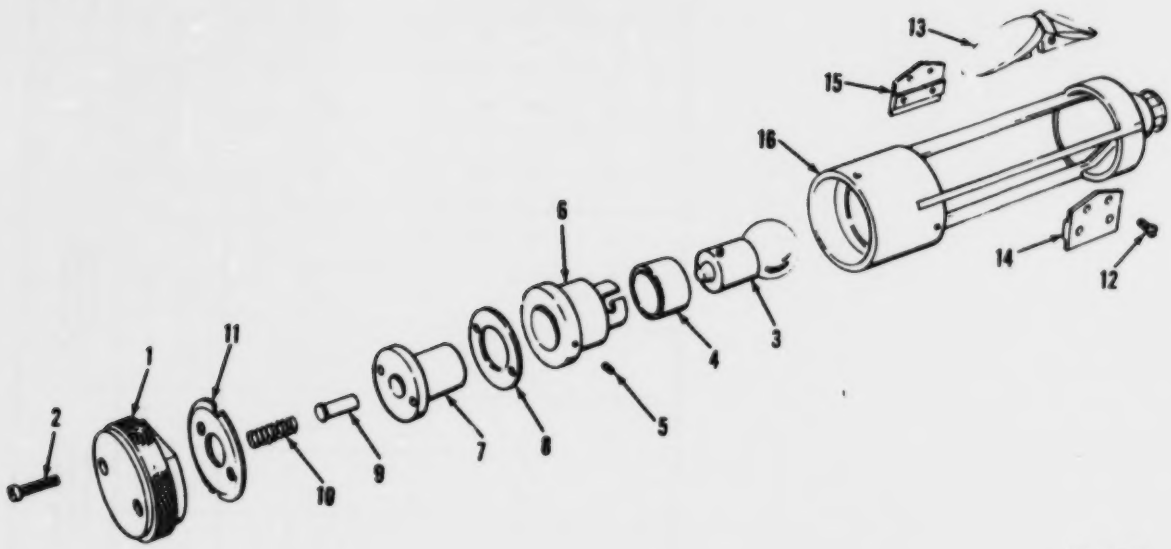

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Figure 3. Head assembly, illuminating (37MM-40MM) (8770507).

(1) Source, maint. and recov. code			(2) Federal stock No.	(3) Description Reference No. and mfg code Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (37MM–40MM) (8770507) (FIG. 3)												
P	F		6650–349–1252	CAP, HEAD, ILLUMINATING: lamp housing, S, 1.410 hd dia 0.525 thk 8770609 (19206) A	EA	1	*	*	2	*	*	2	3	2	3	1
P	D		5305–983–5519	SCREW, CAP, SOCKET HEAD: hex-soc, S, cd-pltd, no. 4–40UNC–3A, 1/2 lg MS16997–11 (96906) A	EA	2								20	3	2
P	F		6650–349–3042	LAMP, BORESCOPE: 6–8 v 8770636 (19206) A	EA	1	2	5	11	2	3	6	72	150	3	3
P	F		6650–349–1958	SHIELD, SOCKET, HEAD ILLUMINATING ASSEMBLY: plstc, 0.669 id, 0.740 od 8770617 (19206) A	EA	1	*	*	2	*	*	2	3	8	3	4
P	F		5305–727–4791	SETSCREW: hex-soc, fl-pt, crs, pass-fin., no. 4–40UNC–3A, 3/16 lg MS51029–10 (96906) A	EA	1	*	*	2	*	*	2	3	10	3	5
P	F		4933–349–1727	SOCKET, HEAD, ILLUMINATING ASSEMBLY: lamp, 37mm–40mm hd, brs, 1.100 lg 8770616 (19206) A	EA	1	*	*	2	*	*	2	3	4	3	6
P	F		6650–349–1673	POST, HEAD, ILLUMINATING ASSEMBLY: plstc, 1 hd dia, 0.623 shk od, 0.840 lg 8770611 (19206) A	EA	1	*	*	2	*	*	2	3	8	3	7
P	D		6650–349–1674	RING, POST RETAINER, HEAD ILLUMINATING ASSEMBLY: 0.625 id, 1 od, 0.060 thk 8770612 (19206) A	EA	1								4	3	8
P	F		6650–349–1688	PLUNGER, HEAD, ILLUMINATING ASSEMBLY: brs, 0.240 hd dia, 0.184 body od, 0.500 lg 8770614 (19206) A	EA	1	*	*	2	*	*	2	3	6	3	9

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfr code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (37MM–40MM) (8770507) (FIG. 3)—Continued												
P	F		6650–349–1692	SPRING, HELICAL, COMPRESSION: 37mm–40mm hd, S, sil–pltd, 0.025 dia, 0.230 od, 0.625 free lg, 10 coils 8770615 (19206) A	EA	1	*	*	2	*	*	2	3	8	3	10
P	F		6650–349–1356	CLEAT, CAP LOCKING, HEAD ILLUMINATING ASSEMBLY: 0,375 id, 1.250 od 8770610 (19206) A	EA	1	*	*	2	*	*	2	3	2	3	11
P	F		5305–059–8446	SCREW, MACHINE: for 37mm head assy, cross–recess–pan–hd, cres, pass–fin., no. 4–40UNC–2A, 3/16 lg MS35216–11 (96906) A	EA	4	*	2	2	*	2	2	7	20	3	12
P	F		4933–349–2738	MIRROR, HEAD, ILLUMINATING ASSEMBLY: 8770629 (19206) A	EA	2	*	*	2	*	*	2	3	8	3	13
P	F		6650–349–2901	BRACKET, HEAD, ILLUMINATING: lh, mirror mtg, 37mm–40mm hd 8770631 (19206) A	EA	1	*	*	2	*	*	2	3	6	3	14
P	F		6650–349–2772	BRACKET, HEAD, ILLUMINATING: rh, mirror mtg, 37mm–40mm hd 8770630 (19206) A	EA	1	*	*	2	*	*	2	3	6	3	15
P	F	R	4933–349–2153	HOUSING, ILLUMINATING HEAD ASSEMBLY: 37mm–40mm 8770618 (19206) A	EA	1	*	*	2	*	*	2	3	8	3	16

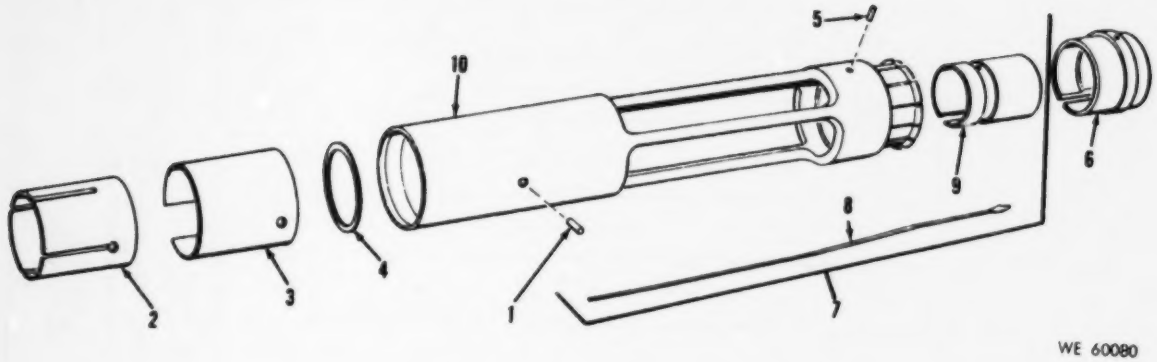


Figure 4. Housing assembly, lamp (20MM) (8770517).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HOUSING ASSEMBLY, LAMP (20MM) (8770517) (FIG. 4)												
X1				PIN, STRAIGHT, HEADLESS: nylon, 0.062 x 0.090 lg 8770526 (19206) A		2									4	1
X1				SLEEVE: brs, sil-pltd 8770524 (19206) A		1									4	2
X1				INSULATOR: vulcanized fiber, 1.975 lg, 0.750 thk 8770525 (19206) A		1									4	3
X1				WASHER, FLAT: fiber, 0.550 id, 0.650 od, 0.015 thk 8770523 (19206) A		1									4	4
X1				PIN, STRAIGHT, HEADLESS: nylon, 0.061 dia, 0.140 lg 8770522 (19206) A		1									4	5
P	F		4933-568-1423	INSULATOR, BORESCOPE LAMP HOUSING: 0.140 split along lg, 0.630 od 8770521 (19206) A	EA	1	*	*	2	*	*	2	3	3	4	6
P	F		6650-508-7631	SLEEVE, SUBASSEMBLY, LAMP HOUSING: 8770519 (19206) A	EA	1	*	*	2	*	*	2	3	3	4	7
M	F			WIRE, ELECTRICAL: 3-1/8 lg, use wire FSN 6145-191-0789 8770638 (19206) A		1									4	8
P	F		6145-191-0789	WIRE, ELECTRICAL: tnd-cop-cndct, 7 strand, w/glass braid, 20 AWG MW-C20(7)B902 (81349) A	FT	V	*	*	2	*	*	2	3		4	8
X1				SLEEVE: brs, sil-pltd 8770520 (19206) A		1									4	9
X1		R		HOUSING, LAMP ASSEMBLY: mfr assy 8770518 (19206) A		1									4	10

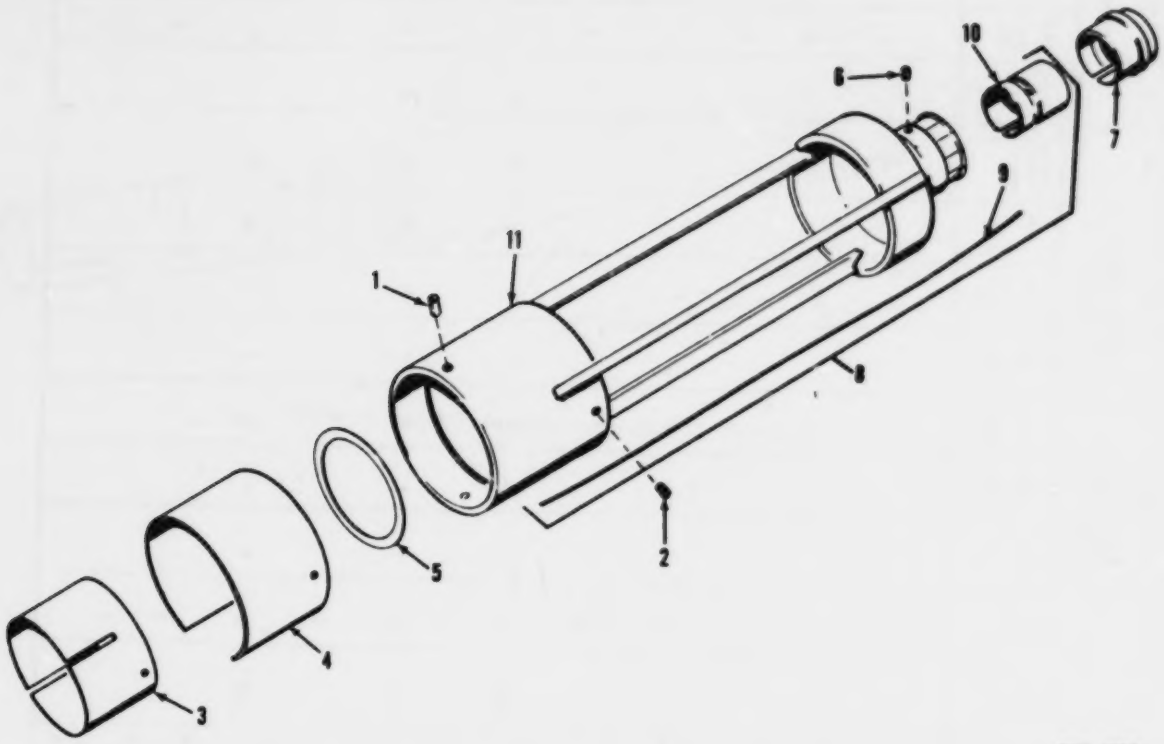


Figure 5. Housing, illuminating head (37MM–40MM) (8770618).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-10	(B) 11-50	(C) 51-100	(A) 1-10	(B) 11-50	(C) 51-100	1 yr. alw per 100 equip/ catgy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HOUSING, ILLUMINATING HEAD (37MM-40MM) (8770618) (FIG. 5)												
X1				PIN: S, 3/32 dia, 1.500 lg 8770625 (19206) A		2									5	1
X1				PIN: nylon, 0.061 dia, 0.187 lg 8770624 (19206) A		2									5	2
X1				SLEEVE: hex, sil-pltd 8770626 (19206) A		1									5	3
X1				INSULATOR: vulcanized fiber, 0.875 w, 3.475 lg, 0.010 thk 8770627 (19206) A		1									5	4
X1				WASHER, FLAT: fiber, 0.915 id, 1.100 od, 0.015 thk 8770628 (19206) A		1									5	5
X1				PIN, STRAIGHT, HEADLESS: nylon, 0.061 x 0.140 lg 8770622 (19206) A		1									5	6
P	F		4933-648-1423	INSULATOR, BORESCOPE LAMP HOUSING: 0.140 split along lg, 0.630 od 8770621 (19206) A		1	RE	RE	RE	RE	RE	RE	RE	RE	5	7
P	F		6650-648-7586	SLEEVE, BORESCOPE: housing 8770623 (19206) A	EA	1	*	*	2	*	*	2	3	8	5	8
M	F			WIRE, ELECTRICAL: 4-13/16 lg, use wire FSN 6145-191-0789 8770670 (19206) A		1									5	9
X1				SLEEVE: hex, sil-pltd 8770629 (19206) A		1									5	10
X1		K		HOUSING, LAMP ASSEMBLY: *mfr assy* 8770619 (19206) A		1									5	11

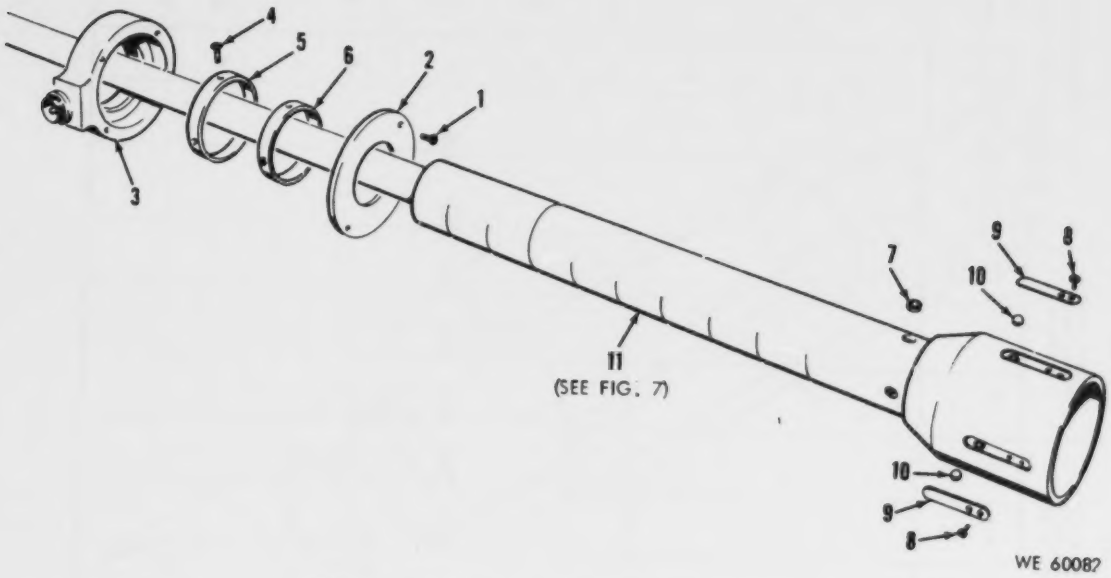


Figure 6. Main tube assembly (8770508) (1 of 3).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				MAIN TUBE ASSEMBLY (8770508) (1 OF 3) (FIG. 6)												
P	F		5305-054-5647	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 4-40UNC-2A, 1/4 lg MS51957-13 (96906) A	EA	4	*	2	2	*	2	2	7	20	6	1
P	D		6650-348-6017	COVER, MAIN TUBE ASSEMBLY: brs, 1.430 id, 2.610 od, 1/8 thk 8770566 (19206) A	EA	1								6	6	2
X1				COLLECTOR ASSEMBLY: 8770570 (19206) - A		1									6	3
P	D		5305-022-7059	SCREW, MACHINE: fl-csk-hd, slot., cres, pass-fin., no. 4-40NC-2A, 7/16 lg MS35249-23 (96906) A	EA	4								30	6	4
P	D		6650-348-6021	RING, MAIN TUBE ASSEMBLY: brs, 1.690 id, 1.930 od, 0.280 thk 8770568 (19206) A	EA	1								8	6	5
P	D		6650-348-6018	INSULATOR, MAIN TUBE ASSEMBLY: plstc, 1.426 id, 1.689 od, 0.280 thk 8770567 (19206) A	EA	1								20	6	6
P	D		4933-340-2975	BUSHING: sleeve, plstc, 0.125 id, 0.250 od, 0.075 thk 8770565 (19206) A	EA	4								10	6	7
P	F		5305-579-3029	SCREW, MACHINE: slot., pan-hd, cres, pass-fin., no. 2-56NC-2A, 1/8 lg MS35233-1 (96906) A	EA	4	*	2	2	*	2	2	11	40	6	8
P	F		4933-348-7357	SPRING, COLLECTOR: adapter tube assy, 0.245 w, 1.150 lg, 0.030 thk 8770577 (19206) A	EA	2	*	*	2	*	*	2	3	8	6	9
P	F		3110-151-9206	BALL, BEARING: cres, 5/32 dia MS134353 (96906) A	EA	2	*	2	2	*	2	2	24	20	6	10

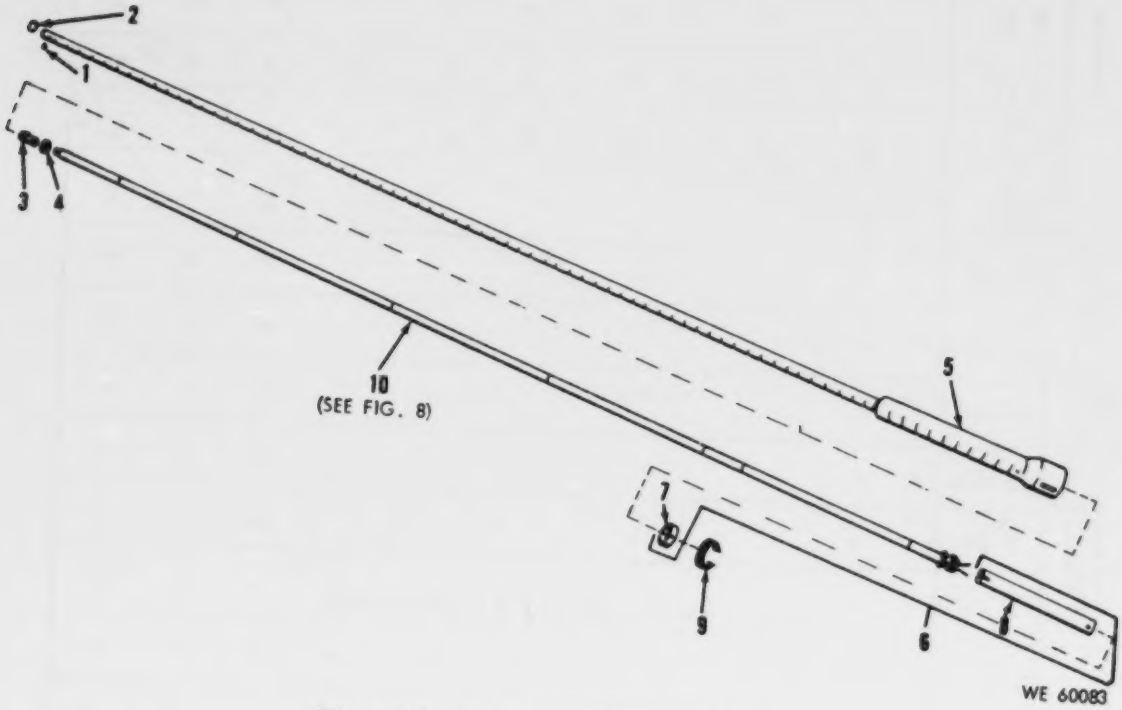
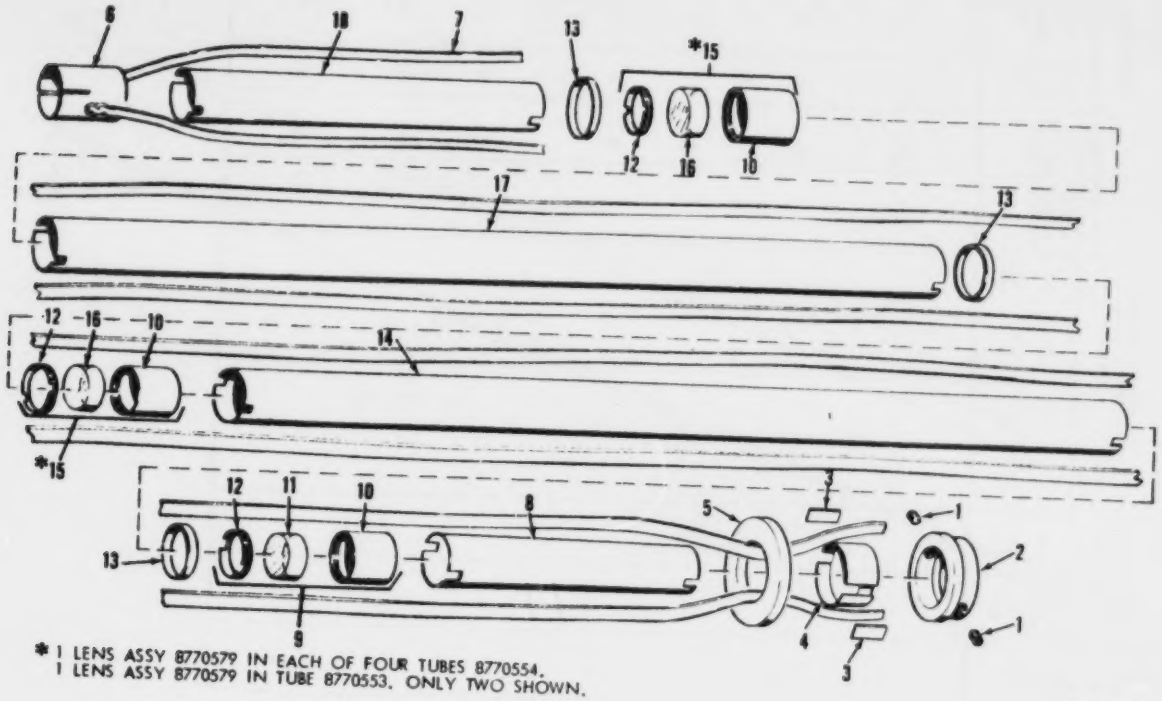


Figure 7. Main tube assembly (8770508)(2 of 3).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				MAIN TUBE ASSEMBLY (8770508) (2 OF 3) (FIG. 7)												
P	D		5305-727-2284	SETSCREW: hdls, hex-soc, fl-pt, cres, pass-fin., no. 0-80UNF-3A, 1/16 lg MS51031-1 (96906) A	EA	1								20	7	1
P	D		5340-347-9648	RING, RETAINING: lock 8770536 (19206) A	EA	1								20	7	2
A	D	R		LENS ASSEMBLY, OBJECTIVE: 8770537 (19206) A		1									7	3
P	D		6650-341-4047	SPACER, RING: brs, blk-oxide-fin., 0.570 dia, 0.140 thk 8770877 (19206) A	EA	1								6	7	4
P	D	R	6650-347-9647	TUBE, BORESCOPE ASSEMBLY: main tube assy 8770531 (19206) A	EA	1								8	7	5
X1				CONTACT, TUBE ASSEMBLY: 8770453 (19206) A		1									7	6
P	D		6650-348-5926	SPACER, SLEEVE: brs, 1.096 id, 1.228 od, 0.500 lg 8770564 (19206) A	EA	1								6	7	7
P	D		6650-348-5925	TUBE, CONTACT, MAIN TUBE ASSEMBLY: brs, sil-pltd, 1 id, 1.094 od, 8.355 lg 8770563 (19206) A	EA	1								6	7	8
P	D		6650-349-3043	INSULATION, MAIN TUBE ASSEMBLY: elec type, 1/2 w, 3.850 lg 8770640 (19206) A	EA	1								10	7	9



* 1 LENS ASSY 8770579 IN EACH OF FOUR TUBES 8770554.
1 LENS ASSY 8770579 IN TUBE 8770553. ONLY TWO SHOWN.

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Figure 8. Main tube assembly (8770508) (3 of 3).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				MAIN TUBE ASSEMBLY (8770508) (3 OF 3) (FIG. 8)												
P	D		5305-803-8232	SETSCREW: hex-soc, fl-pt, cres, pass-fin., no. 4-40UNC-3A, 1/8 lg MS51029-9 (96906) A	EA	2								20	8	1
P	D		4933-348-0880	CLAMP, MAIN TUBE ASSEMBLY: brs, 0.350 thk 8770561 (19206) A	EA	1								6	8	2
P	D		6650-348-2955	SHOE, CLAMPING, MAIN TUBE ASSEMBLY: brs, sil-pltd, 0.400 lg, 0.140 w, 0.030 thk 8770562 (19206) A	EA	2								20	8	3
P	D		6650-347-9834	RING, MAIN TUBE ASSEMBLY: brs, 0.748 od, 0.400 lg 8770560 (19206) A	EA	1								8	8	4
P	D		6650-347-9773	BUSHING FOR BORESCOPE: plstc, 0.652 id, 1.240 od, 0.125 thk 8770559 (19206) A	EA	1								10	8	5
P	D		4933-347-9732	SLEEVE, MAIN TUBE ASSEMBLY: brs, sil-pltd, 0.598 od, 0.750 lg 8770552 (19206) A	EA	1								6	8	6
P	D		6650-347-9742	RIBBON, MAIN TUBE ASSEMBLY: brs, 0.093 w, 0.005 thk, 70 lg 8770557 (19206) A	EA	2								8	8	7
P	D		6650-347-9739	TUBE, ERECTOR, D, MAIN TUBE ASSEMBLY: plstc, 0.646 od, 3.170 lg 8770556 (19206) A	EA	1								8	8	8
X1				ERECTOR LENS ASSEMBLY, COLLECTOR: 8770583 (19206) A		1									8	9
P	D		6650-341-4006	MOUNT, ERECTOR, ASSEMBLY: brs, 0.570-48NS-2B, 0.593 od, 0.500 lg 8770580 (19206) A	EA	6								8	8	10

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ entgry planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				MAIN TUBE ASSEMBLY (8770508) (3 OF 3) (FIG. 8)—Continued												
P	D		4933-341-4009	LENS, ERECTOR: glass, 0.539 od, 0.295 thk 8770584 (19206) A	EA	1								8	8	11
P	D		6650-341-4007	RING, EXTERNALLY THREADED: brs, blk-oxide-fin., 0.570-48NS-2A, 0.500 id, 0.100 lg 8770581 (19206) A	EA	6								18	8	12
P	D		4933-347-9743	HOOP, MAIN TUBE ASSEMBLY: plstc, 0.620 id, 0.644 od, 0.090 thk 8770558 (19206) A	EA	6								40	8	13
P	D		6650-347-9738	TUBE, ERECTOR, C, MAIN TUBE ASSEMBLY: al-aly, blk-anod-fin., 0.646 od, 12.150 lg 8770555 (19206) A	EA	1								8	8	14
A	D			ERECTOR LENS ASSEMBLY: main tube assy 0.598 od, 5 lg 8770579 (19206) A		5									8	15
P	D		4933-341-4008	LENS, ERECTOR: glass, 0.539 od, 0.295 thk 8770582 (19206) A	EA	5								8	8	16
P	D		6650-347-9736	TUBE, ERECTOR, B, MAIN TUBE ASSEMBLY: al-aly, blk-anod-fin., 0.646 od, 11.520 lg 8770554 (19206) A	EA	4								8	8	17
P	D		6650-347-9734	TUBE, ERECTOR, A, MAIN TUBE ASSEMBLY: blk-phenolic, 0.646 od, 5.090 lg 8770553 (19206) A	EA	1								8	8	18

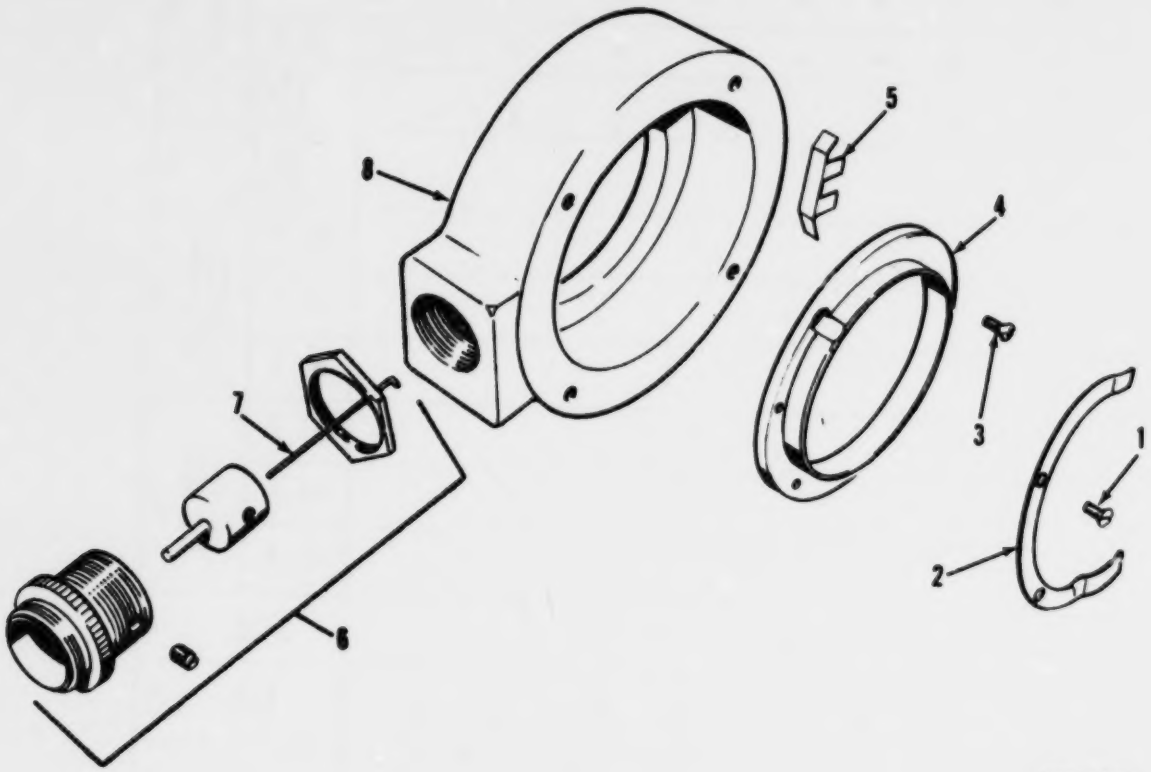

Figure 9. Collector assembly (8770570).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				COLLECTOR ASSEMBLY (8770570) (FIG. 9)												
P	F		5305-579-3029	SCREW, MACHINE: slot., pan-hd, cres, pass-fin., no. 2-56NC-2A, 1/8 lg MS35233-1 (96906) A	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	9	1
P	F		4933-348-6788	SPRING, COLLECTOR: contact, be-cop., 0.175 w, 0.015 thk 8770574 (19206) A	EA	1	*	*	2	*	*	2	3	8	9	2
P	F		5305-727-8833	SCREW, MACHINE: fl-csk-hd, cross-recess, cres, pass-fin., no. 2-56UNC-2A, 1/4 lg MS51959-3 (96906) A	EA	3	*	2	2	*	2	2	7	20	9	3
P	F		5650-341-4004	MOUNT, COLLECTOR HOUSING ASSEMBLY: plstc, 1.450 id, 1.930 od, 0.240 thk 8770572 (19206) A	EA	1	*	*	2	*	*	2	3	4	9	4
P	F		5650-347-9534	SPRING, GROUNDING: housing assy, cop., 11/16 lg 8770455 (19206) A	EA	1	*	*	2	*	*	2	3	8	9	5
P	F		5650-349-3046	CONNECTOR, BORESCOPE: 8770642 (19206) A	EA	1	*	*	2	*	*	2	3	3	9	6
P	F			WIRE, ELECTRICAL: 3/4 lg, use wire FSN 6145-191-0789 8770637 (19206) A		1									9	7
P	F		5650-348-6782	COLLECTOR, HOUSING, ASSEMBLY: brs, 2.625 od, 0.750 thk 877051 (19206) A	EA	1	*	*	2	*	*	2	3	4	9	8

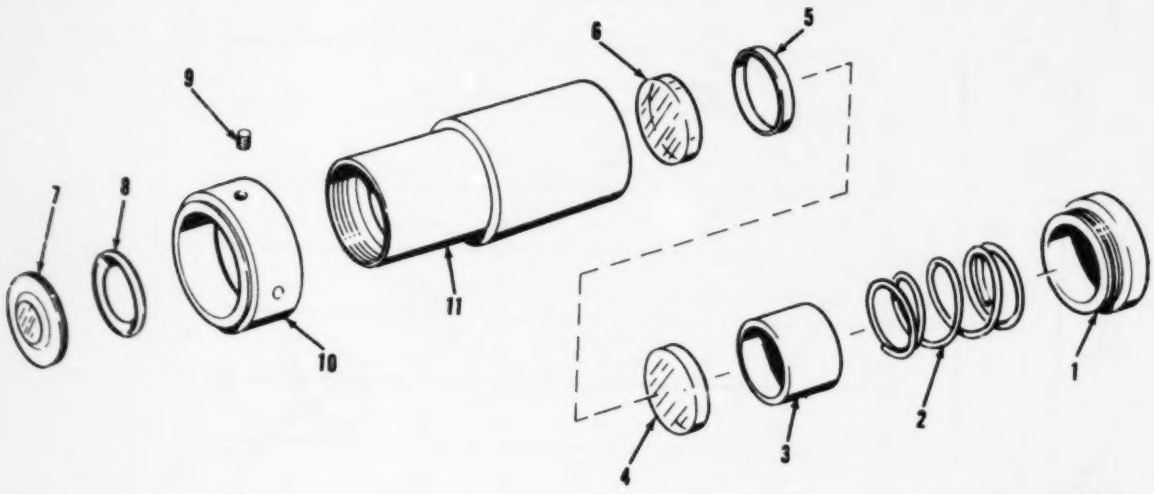

Figure 10. Lens assembly, objective (8770537).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				LENS ASSEMBLY, OBJECTIVE (8770537) (FIG. 10)												
P	D		4933-568-2112	COVER, LENS: objective lens assy 8770540 (19206) A	EA	1								6	10	1
P	D		6650-347-9730	SPRING, HELICAL, COMPRESSION: music wire, 0.025 stk dia, 0.430 od, 5 coils 8770549 (19206) A	EA	1								20	10	2
P	D		4933-347-9729	SPACER, BORESCOPE: brs, 0.320 id, 0.437 od, 0.312 lg 8770548 (19206) A	EA	1								6	10	3
P	D		6650-347-9678	LENS, REAR, OBJECTIVE LENS ASSEMBLY: glass, 0.437 od, 0.118 thk 8770543 (19206) A	EA	1								8	10	4
P	D		6650-340-2974	WASHER, THRUST: brs, blk-oxide-fin., 0.380 id, 0.437 od, 0.060 thk 8770547 (19206) A	EA	1								6	10	5
P	D		6650-347-9677	LENS, MIDDLE, OBJECTIVE LENS ASSEMBLY: glass, 0.437 od, 0.118 thk 8770542 (19206) A	EA	1								8	10	6
P	D		4933-568-2107	LENS, FRONT: mfr assy 8770539 (19206) A	EA	1								6	10	7
P	D		5330-248-3835	PACKING, PREFORMED: — O — ring, syn-ru, 0.239 id, 0.379 od, 0.070 thk MS29513-10 (96906) A	EA	1								20	10	8
P	D		5305-727-2284	SETSCREW: hdls, hex-soc, fl-pt, cres, pass-fin., no. 0-80UNF-3A, 1/16 lg MS51031-1 (96906) A	EA	2								RE	10	9
P	D		4933-347-9731	COLLAR, MAIN TUBE ASSEMBLY: objective lens, plstc, 0.501 id, 0.645 od 8770551 (19206) A	EA	1								6	10	10
P	D		6650-347-9666	BARREL, OBJECTIVE LENS ASSEMBLY: brs, 1.320 lg 8770538 (19206) A	EA	1								6	10	11

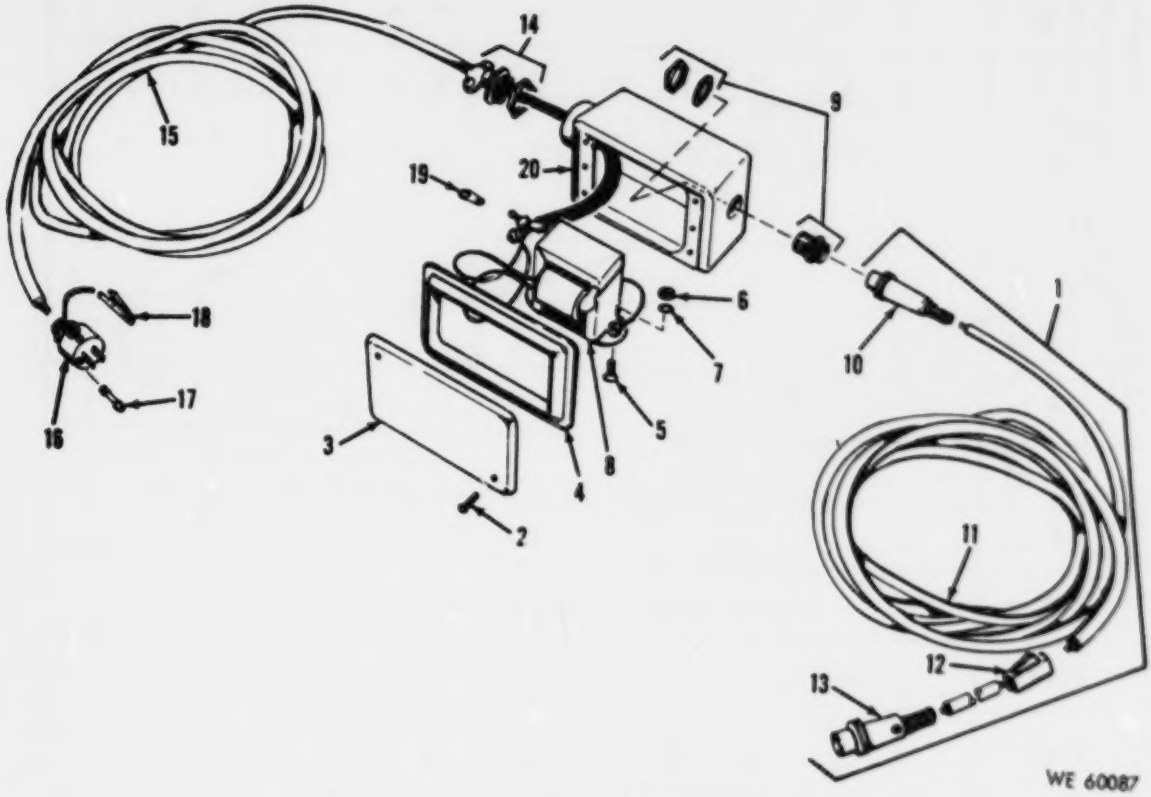

Figure 11. Transformer assembly, lighting (8770604).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description — Reference No. and mfg code — Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-50	(B) 51-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-50	(B) 51-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ calcty planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				TRANSFORMER ASSEMBLY, LIGHTING (6770644) (FIG. 11)												
P	F		6653-711-6234	CORD ASSEMBLY: 9772226 (19206) A	EA	1	•	•	2	•	•	2	3	8	11	1
P	F		5305-994-4992	SCREW, MACHINE: cross-recess-pan-hd, S, cd-pltd, no. 6-32UNC-2A, 3/4 lg MS35206-232 (96906) A	EA	4	•	2	2	•	2	2	7	26	11	2
P	F		6650-349-3139	COVER, HOUSING, TRANSFORMER LIGHTING ASSEMBLY: 9770644 (19206) A	EA	1	•	•	2	•	•	2	3	2	11	3
X1				GASKET: 9771294 (19206) A		1									11	4
P	F		5305-623-7005	SCREW, MACHINE: fl-csk-hd, slot., cross, pozi-dr., no. 6-32UNC-2A, 3/8 lg MS35240-35 (96906) A	EA	2	•	2	2	•	2	2	7	26	11	5
P	F		5310-271-4644	NUT, PLAIN, HEXAGON: cres, pozi-dr., no. 6-32NC-2B, 0.302 S across flats, 0.102 thk MS35649-44 (96906) A	EA	2	•	•	2	•	•	2	3	8	11	6
P	F		5310-280-1277	WASHER, LOCK: int-tooth, cres, pozi-dr., 3/8 screw size MS35335-74 (96906) A	EA	1	•	•	2	•	•	2	3	8	11	7
P	F		6105-240-9139	TRANSFORMER, LIGHTING TRANSFORMER ASSEMBLY: 6.3 v, 3 amp, 117 v, 60 cycle 9770645 (19206) A	EA	1	•	•	2	•	•	2	3	8	11	8
P	F		5935-240-3271	CONNECTOR, RECEPTACLE, ELECTRICAL: female 9771645 (19206) A	EA	1	•	•	2	•	4	2	5	8	11	9
X1				CONNECTOR, TRANSFORMER, LIGHTING: male 9771650 (19206) A		1									11	10

11-4-1-11-19

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ outgoy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				TRANSFORMER ASSEMBLY, LIGHTING (8770604) (FIG. 11)—Continued												
M	D			CORD, OUTPUT, ELECTRICAL: 10 ft lg, 18 AWG, use cable 6145-688-4857 8770496 (19206) A											11	11
P	D		6145-688-4857	CABLE, SPECIAL PURPOSE, ELECTRICAL: 2 conductor, 18 AWG	EA	V								8	11	11
X1				SWITCH, TOGGLE: sgle pole, 10 amp, 125 v 8770459 (19206) A		1									11	12
X1				CONNECTOR, PLUG, ELECTRICAL: female 8770651 (19206) A		1									11	13
P	F		5650-349-3126	CONNECTOR, TRANSFORMER, LIGHTING ASSEMBLY: 8770646 (19206) A	EA	1	•	•	2	•	•	2	3	8	11	14
P	F		4933-693-2937	CORD, POWER: 3 conductor, 18 AWG, 10 ft lg, w/grd clamps 8770912 (19206) A	EA	1	•	•	2	•	•	2	3	4	11	15
P	F		5650-757-4791	PLUG, CORD ASSEMBLY: 8772993 (19206) A	EA	1	•	•	2	•	•	2	3	8	11	16
P	F		5920-280-4960	FUSE, CARTRIDGE: 2 amp, 250 v MIL-F-15160/02 (81349) A	EA	1	•	2	2	•	2	2	11	12	11	17
P	F		5940-204-5206	CLIP, ELECTRICAL: alligator type, style 1, 10 amp, pg of 10 W-C-440 (81348) A	PG	1	•	•	2	•	•	2	3	10	11	18
P	F		5940-050-6382	TERMINAL, LUG: cop, tin-fin., no. 12 AWG, 3/32 hole dia MS35431-4 (96906) A	EA	1	•	•	2	•	•	2	3	8	11	19
P	F		4933-349-3093	HOUSING, TRANSFORMER, LIGHTING ASSEMBLY: 8770643 (19206) A	EA	1	•	•	2	•	•	2	3	6	11	20

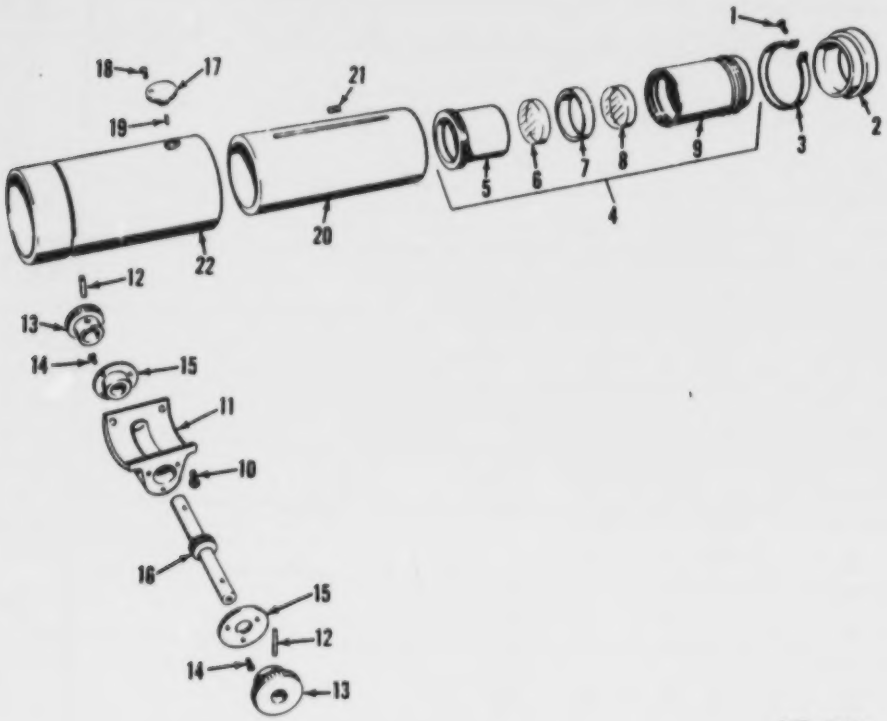

Figure 12. Eyepiece assembly, M1 and M2 (8770509).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ categy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				EYEPIECE ASSEMBLY, M1 AND M2 (8770509) (FIG. 12)												
P	F		5305-057-0509	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 4-40UNF-2A, 3/16 lg MS51958-12 (96906)	EA	1	*	*	2	*	*	2	3	28	12	1
P	F		1240-757-4482	EYESHIELD: 7574482 (19200)	EA	1	*	2	2	*	2	2	7	20	12	2
P	F		5340-757-4481	CLAMP, LOOP: eyeshield 7574481 (19200)	EA	1	*	*	2	*	*	2	3	8	12	3
P	F		4933-341-4013	BARREL ASSEMBLY: eyepiece 8770607 (19206)	EA	1	*	*	2	*	*	2	3	3	12	4
P	D		6650-349-0799	RETAINER, BARREL ASSEMBLY: al, 1.198 od, 1.250 lg 8770598 (19206)	EA	1								6	12	5
P	D		4933-349-0645	LENS, BARREL: glass, 1.199 od, 0.217 thk 8770597 (19206)	EA	1								8	12	6
P	D		6650-349-0644	SPACER, BARREL ASSEMBLY: eyepiece, al, anod, 0.930 id, 1.198 od, 0.270 thk 8770596 (19206)	EA	1								6	12	7
P	D		6650-349-0531	LENS, BARREL ASSEMBLY: glass, 1 od, 0.445 thk 8770595 (19206)	EA	1								8	12	8
P	D		6650-349-0524	BARREL, BARREL ASSEMBLY: eyepiece, al, 1.468-40NS-2A, 1.230-40NS-3B, 2.177 lg 8770594 (19206)	EA	1								8	12	9
P	F		5305-054-5647	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 4-40UNC-2A, 1/4 lg MS51957-13 (96906)	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	12	10
P	F		4933-348-9594	HOUSING, EYEPIECE: pinion 8770586 (19206)	EA	1	*	*	2	*	*	2	3	8	12	11

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				EYEPIECE ASSEMBLY, M1 AND M2 (8770509) (FIG. 12)—Continued												
P	F		5315-187-3243	PIN, TAPERED, PLAIN: cres, pass-fin., 5/8 lg MS24692-57 (96906)	EA	2	*	*	2	*	*	2	3	8	12	12
P	F		5355-340-2983	KNOB: eyepiece 8770590 (19206)	EA	2	*	2	2	*	2	2	7	20	12	13
P	F		5305-889-3118	SCREW, MACHINE: cross-recess-pan-hd, S, cd-pltd, no. 2-56UNC-2A, 1/4 lg MS35206-203 (96906)	EA	6	*	2	2	*	2	2	11	60	12	14
P	F		6650-348-9599	FLANGE, EYEPIECE ASSEMBLY: brs, 0.312 id, 0.560 body od, 1 flange od 8770588 (19206)	EA	2	*	*	2	*	*	2	3	6	12	15
P	F		6650-348-9800	PINION, EYEPIECE ASSEMBLY: S, 3.001 shaft od, 0.542 gear od, 24 teeth 8770589 (19206)	EA	1	*	*	2	*	*	2	3	8	12	16
P	F		6650-349-0365	SCREW, PILOT: S, cr-fin., 3/4 knurled hd, no. 10-32NC-2A, 0.380 lg 8770591 (19206)	EA	1	*	*	2	*	*	2	3	8	12	17
P	F		5305-774-9648	SCREW, MACHINE: cross-recess-fl-csk-hd, cres, pass-fin., no. 0-80UNF-2A, 1/8 lg MS51960-1 (96906)	EA	1	*	2	2	*	2	2	11	100	12	18
P	F		5315-349-2996	PIN, STRAIGHT, HEADLESS: cham, dl-rd, plain-fin., 0.050 dia, 0.125 lg 8770633 (19206)	EA	1	*	*	2	*	*	2	3	8	12	19
P	F		6650-349-0474	RACK, EYEPIECE ASSEMBLY: brs, 1.468-40NS-2B, 1.375 id, 1.624 od, 4 lg 8770593 (19206)	EA	1	*	*	2	*	*	2	3	4	12	20

P	F	6650-349-0473	SHOE, EYEPIECE ASSEMBLY: brz, 0.250 lg, 0.156 w, 0.060 thk 8770592 (19206)	EA	1	•	•	2	•	•	2	3	8	12	21
P	F	4933-348-9483	SLEEVE, EYEPIECE ASSEMBLY: 8770585 (19206)	EA	1	•	•	2	•	•	2	3	8	12	22

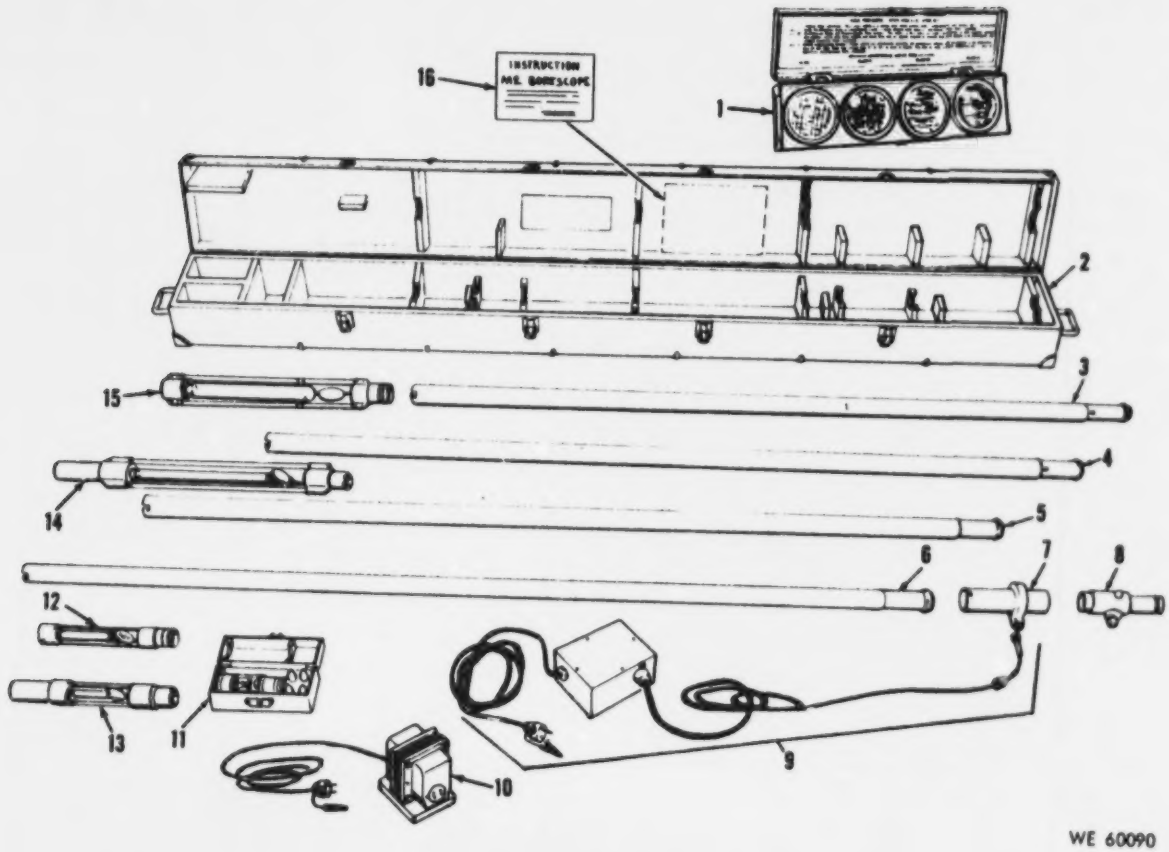

Figure 13. Borescope, M2.

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description; Reference No. and mfg code; Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ catgry planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				BORESCOPE, M2 (FIG. 13)												
P	F		4933-047-4149	SET, COMPARISON GAGE, CANNON BORE EVALUATION: 8558265 (19206) B	EA	1	•	•	2	•	•	2	3		13	1
X1				CASE, BORESCOPE: 8770790 (19206) B		1									13	2
P	F	R	4933-349-3373	OBJECTIVE TUBE ASSEMBLY: 8770663 (19206) B	EA	1	•	•	2	•	•	2	3	3	13	3
P	F		4933-341-4014	EXTENSION TUBE I ASSEMBLY: 8770664 (19206) B	EA	1	•	•	2	•	•	2	3	1	13	4
P	F		4933-047-4163	EXTENSION TUBE II ASSEMBLY: 8770665 (19206) B	EA	1	•	•	2	•	•	2	3	2	13	5
P	F		4933-047-4164	EXTENSION TUBE III ASSEMBLY: 8770666 (19206) B	EA	1	•	•	2	•	•	2	3	2	13	6
A	F			ADAPTER ASSEMBLY, TUBE: 7870667 (19206) B		1									13	7
A	F	R		EYEPIECE ASSEMBLY: 8770509 (19206) B		1									13	8
A	F			POWER SUPPLY ASSEMBLY: 8770670 (19206) F		1									13	9
P	F	R	6650-991-1998	POWER SUPPLY ASSEMBLY: 57mm-8 inch 8772997 (19206) E	EA	1	•	•	2	•	•	2	3	8	13	10
P	F	R	4933-507-3617	HEAD, PRISM, ILLUMINATING ASSEMBLY: 8770862 (19206) B	EA	1	•	•	2	•	•	2	3	4	13	11
A	F			HEAD ASSEMBLY, ILLUMINATING: incandescent, small, 57mm-90mm 8770662 (19206) D		1									13	12
P	F	R	6650-780-4343	HEAD ASSEMBLY, ILLUMINATING: fluorescent, small, 57mm-90mm 8772987 (19206) C	EA	1	•	•	2	•	•	2	3	4	13	18

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ entcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				BORESCOPE, M2 **(FIG. 13)—Continued**												
P	F	R	6650-757-4788	HEAD ASSEMBLY, ILLUMINATING: fluorescent, large, 105mm-8 inch 8772964 (19206) C	EA	1	*	*	2	*	*	2	3	4	13	14
A	F			HEAD ASSEMBLY, ILLUMINATING: incandescent, large, 105mm-8 inch 8770669 (19206) D		1									13	15
P	F		6650-559-9473	PLATE, INSTRUCTION: al, 5 w, 8 lg, 0.025 thk, 4 holes 8770481 (19206) B	EA	1	*	*	2	*	*	2	3		13	16

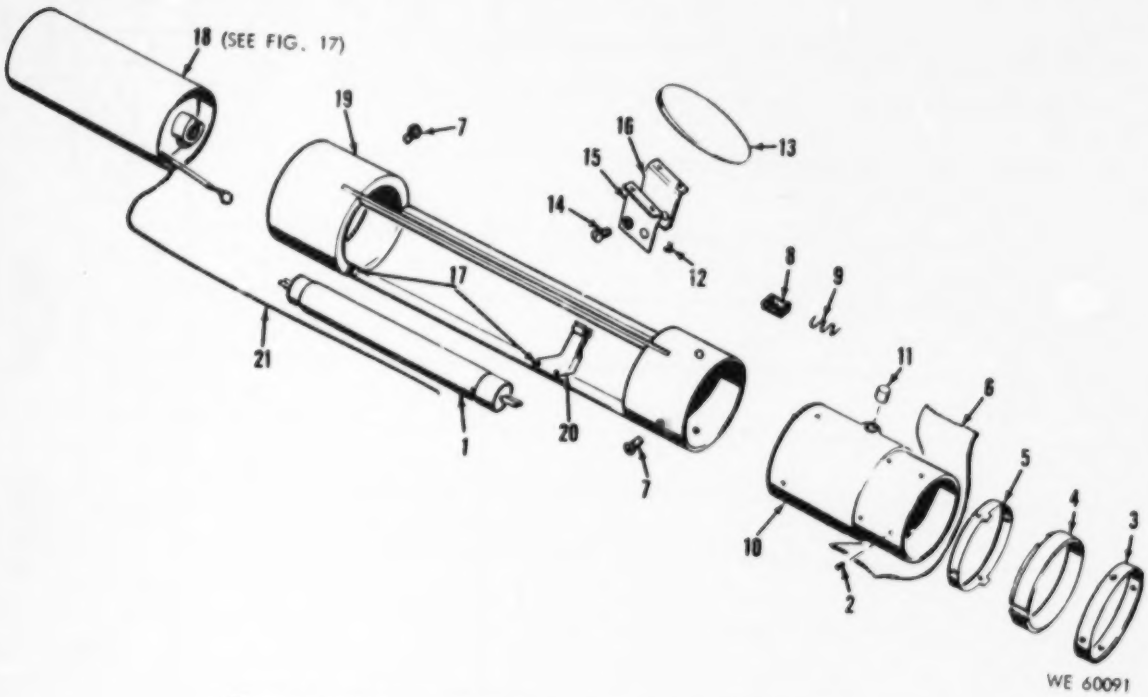

Figure 14. Head assembly, illuminating (57MM–90MM) (8772987).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (57MM-90MM) (8772987) (FIG. 14)												
P	F		6240-295-2652	LAMP, FLUORESCENT: 4 w, T-5, 6 lg (small) 8772978 (19206) C	EA	1	2	5	11	2	3	6	72	150	14	1
P	F		5650-349-3986	SCREW: cross-recess-fl-hd, brs, no. 0-80UNF-2A, 3/16 lg 8770685 (19206) C	EA	8	2	3	7	2	2	4	48	120	14	2
P	F		4933-568-7864	RING, ILLUMINATING HEAD ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 lg 8770694 (19206) C	EA	1	*	*	2	*	*	2	3	8	14	3
P	F		4933-349-4944	RING, CONTACT, HEAD ILLUMINATING ASSEMBLY: brs, 1.840 id, 1.930 od, 0.370 thk 8770693 (19206) C	EA	1	*	*	2	*	*	2	3	8	14	4
P	F		4933-349-4650	RING, LOCK, HEAD ILLUMINATING ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 thk 8770692 (19206) C	EA	1	*	*	2	*	*	2	3	8	14	5
P	D		6650-349-3926	INSULATION TAPE, ELECTRICAL: 7/8 w, 5-11/16 lg 8770684 (19206) C	EA	1								10	14	6
P	F		5305-963-9813	SCREW, SELF-LOCKING: 8772491 (19206) C	EA	6	2	3	5	2	2	3	36	100	14	7
P	F		4933-349-3513	LATCH, HEAD, ILLUMINATING ASSEMBLY: S, 0.500 lg 8770682 (19206) C	EA	1	*	*	2	*	*	2	3	8	14	8
P	F		4933-568-7853	SPRING, LATCH: 0.050 w, 0.010 thk, 0.600 lg 8770681 (19206) C	EA	1	*	2	2	*	2	2	7	20	14	9
P	D		6650-349-3925	TUBE, ILLUMINATING HEAD ASSEMBLY: S, 2.875 lg 8770683 (19206) C	EA	1								4	14	10
P	F		5315-349-4054	PIN, STRAIGHT, HEADLESS: S, ni-pltd, 1/4 dia, 1/4 lg 8770686 (19206) C	EA	2	*	*	2	*	*	2	3	8	14	11

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (57MM-90MM) (8772987) (FIG. 14)—Continued												
P	F		5305-054-5635	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 2-56UNC-2A, 1/8 lg MS51957-1 (96906) C	EA	4	*	2	2	*	2	2	7	20	14	12
P	F		4933-349-3405	MIRROR, ILLUMINATING HEAD ASSEMBLY: 8770677 (19206) C	EA	1	*	*	2	*	*	2	3	6	14	13
P	F		5305-993-0191	SCREW, MACHINE: cross-recess-pan-hd, S, cd-pltd, no. 4-40UNC-2A, 3/16 lg MS35206-212 (96906) C	EA	2	*	*	2	*	*	2	3	10	14	14
P	F		6650-349-3496	BRACKET, LEFT HAND, MIRROR MOUNTING: 8770678 (19206) C	EA	1	*	*	2	*	*	2	3	8	14	15
P	F		6650-349-3508	BRACKET, RIGHT HAND, MIRROR MOUNTING: 8770679 (19206) C	EA	1	*	*	2	*	*	2	3	8	14	16
P	D		5320-948-7325	RIVET, TUBULAR: oval-hd, 0.061 dia, 0.219 lg MS16535-5 (96906) C	EA	3								24	14	17
P	F	R	6650-927-4331	HOUSING ASSEMBLY: small fluorescent head assy 8772985 (19206) C	EA	1	*	*	2	*	*	2	3	25	14	18
P	D	T	6650-968-5916	LAMP HOUSING ASSEMBLY: small fluorescent 8772976 (19206) C	EA	1								4	14	19
P	F	R	6650-968-5955	SUPPORT, FLUORESCENT LAMP-HOLDER: small 8772988 (19206) C	EA	1	*	*	2	*	*	2	3	2	14	20
M	F			WIRE, ELECTRICAL: 13 lg, 18 AWG, use wire FSN 6145-072-9370 8772991 (19206) C		1									14	21

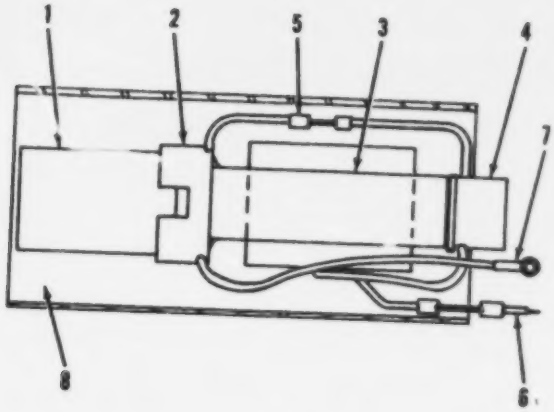

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Figure 15. Housing assembly (8772985).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ entacy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HOUSING ASSEMBLY (8772985) (FIG. 15)												
P	F		6250-224-4828	STARTER, FLUORESCENT LAMP: 15-20 w 8772998 (19206) C	EA	1	•	•	2	•	•	2	3	8	15	1
P	D		6250-295-2738	SOCKET: starter 8772980 (19206) C	EA	1								4	15	2
P	D		9040-849-5195	ADHESIVE: used to cement items 2, 3, 4, and 8 MIL-A-81236 (81349) B	OZ	V								4	15	2
P	D		6250-811-5533	BALLAST, LAMP: small, 4-6-8 w, 118 v, 60 cy, 8772981 (19206) C	EA	1								8	15	3
P	D		6250-284-0293	LAMPHOLDER: butt-on type, size T5 fluorescent, 118 v, composition 8772977 (19206) C	EA	1								8	15	4
M	D			INSULATION SLEEVING, ELECTRICAL: 5/8 lg, use 5970-296-0251 8772983 (19206) C		2									15	5
P	D		5970-296-0251	INSULATION SLEEVING, ELECTRICAL: 12 AWG 7000 v, 30-42 lg MIL-I-3190, class B-A-1 (81349) C	FT	V								50	15	5
M	F			WIRE, ELECTRICAL: 13 lg, 18 AWG, use wire FSN 6145-072-9370 8772991 (19206) C		1									15	6
P	F		5940-267-9086	TERMINAL, LUG: cop., wire size 14-20, MS35430-2 (96906) C	EA	1	•	•	2	•	•	2	3	8	15	7
P	D		6650-968-5823	HOUSING, TUBE, SMALL FLUORESCENT: S, 1.805 id, 1.874 od, 4 lg 8772975 (19206) C	EA	1								4	15	8

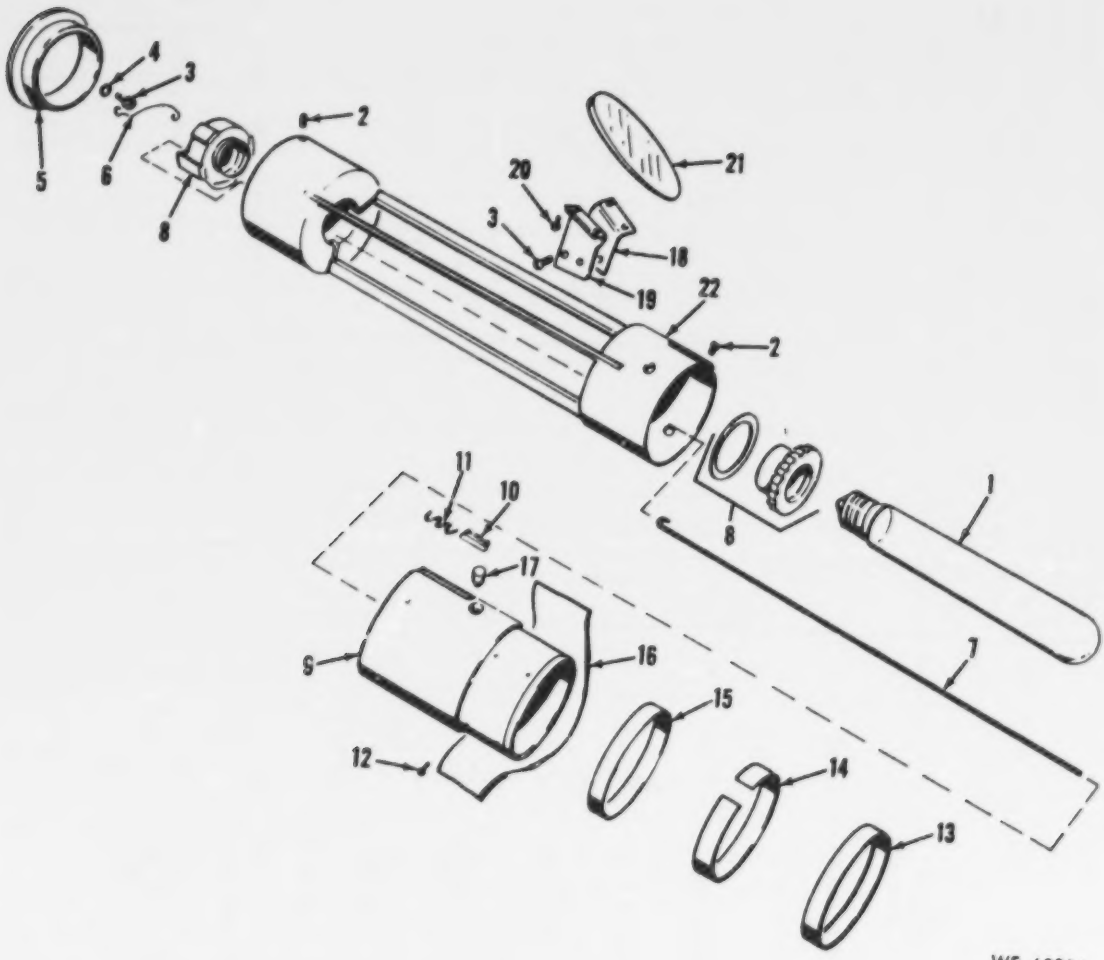

Figure 16. Head assembly, illuminating (57MM–90MM) (8770682).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 80-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 80-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ catgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (57MM-90MM) (8770662) (FIG. 16)												
P	F		4933-349-3378	LAMP: illuminating head assy, white coated, night light, 110 v, 7 w, candelabra base 8770676 (19206) D	EA	1	2	5	11	2	3	6	72	150	16	1
P	F		5305-963-9813	SCREW, SELF-LOCKING: 8772491 (19206) D	EA	3	RE	RE	RE	RE	RE	RE	RE	RE	16	2
P	F		5305-993-0191	SCREW, MACHINE: cross-recess-pan-hd, S, dc-pltd, no. 4-40UNC-2A, 3/16 lg MS35206-212 (96906) D	EA	3	RE	RE	RE	RE	RE	RE	RE	RE	16	3
P	F		5310-193-7577	WASHER, LOCK: int-teeth, S, cd-pltd, no. 4 screw size MS35333-36 (96906) D	EA	1	*	2	2	*	2	2	24	10	16	4
P	F		6650-349-3374	CAP, ILLUMINATING HEAD ASSEMBLY: S, 2-1/8 od, 0.500 thk 8770671 (19206) D	EA	1	*	*	2	*	*	2	3	3	16	5
M	D			WIRE ELECTRICAL: small incandescent illuminating hd, 2 lg, 20 AWG, use wire FSN 6145-191-0789 8770673 (19206) D		1									16	6
P	D		6145-191-0789	WIRE, ELECTRICAL: tnd-cop-endct, 7 strand, 2/glass braid, 20 AWG MW-C20(7)B902 (81349) B	FT	V								150	16	6
M	D			WIRE ELECTRICAL: small incandescent illuminating hd, 2 lg, 20 AWG, use wire FSN 6145-191-0789 8770674 (19206) D		1									16	7
P	F		6650-349-3377	LAMPHOLDER, HEAD ASSEMBLY, ILLUMINATING: 250 v, 75 w, porcelain, intermediate base 8770675 (19206) D	EA	1	*	*	2	*	*	2	3	3	16	8
P	D		6650-349-3925	TUBE, ILLUMINATING HEAD ASSEMBLY: S, 2.875 lg 8770683 (19206) D	EA	1								RE	16	9

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 80-day maint. allowance			(7) General support 80-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, ILLUMINATING (57MM-90MM) (8770662) (FIG. 16)—Continued												
P	F		4933-349-3513	LATCH, HEAD, ILLUMINATING ASSEMBLY: S, 0.500 lg 8770682 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	10
P	F		4933-568-7853	SPRING, LATCH: 0.050 w, 0.010 thk, 0.600 lg 8770681 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	11
P	F		6650-349-3986	SCREW: cross-recess-fl-hd, brs, no. 0-80UNF-2A, 3/16 lg 8770685 (19206) D	EA	8	RE	RE	RE	RE	RE	RE	RE	RE	16	12
P	F		4933-568-7864	RING, ILLUMINATING HEAD ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 lg 8770694 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	13
P	F		4933-349-4944	RING, CONTACT, HEAD ILLUMINATING ASSEMBLY: brs, 1.840 id, 1.930 od, 0.370 thk 8770693 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	14
P	F		4933-349-4650	RING, LOCK, HEAD ILLUMINATING ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 thk 8770692 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	15
P	D		6650-349-3926	INSULATION TAPE, ELECTRICAL: 7/8 w, 5-11/16 lg 8770684 (19206) D	EA	1								RE	16	16
P	F		5315-349-4054	PIN, STRAIGHT, HEADLESS: S, ni-pltd, 1/4 dia, 1/4 lg 8770686 (19206) D	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	16	17
P	F		6650-349-3508	BRACKET, RIGHT HAND, MIRROR MOUNTING: 8770679 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	18
P	F		6650-349-3496	BRACKET, LEFT HAND, MIRROR MOUNTING: 8770678 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	19

P	F	5305-064-5635	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 2-56UNC-2A, 1/8 lg MS51957-1 (96906)	D	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	16	20
P	F	4933-349-3405	MIRROR, ILLUMINATING HEAD ASSEMBLY: 8770677 (19206)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	16	21
P	F	6650-349-4623	LAMP HOUSING ASSEMBLY: incandescent head assy 8770687 (19206)	D	EA	1	•	•	2	•	•	2	8	4	16	22

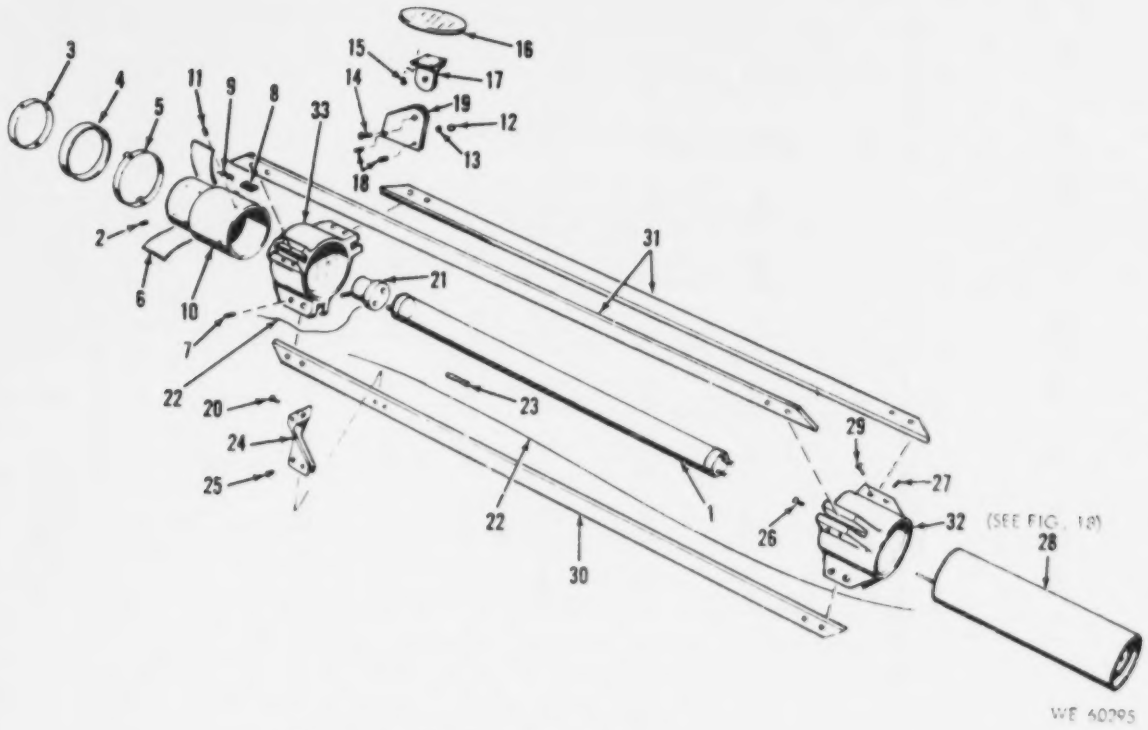

Figure 17. Head assembly, large illuminating (8272964).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, LARGE ILLUMINATING (8772964) (FIG. 17)												
P	F		6240-152-2982	LAMP, FLUORESCENT: 15 w, T-8, 18 lg (large) 8773001 (19206)	EA	1	2	5	11	2	3	6	72	150	17	1
P	F		6650-349-3986	SCREW: cross-recess-fl-hd, brs, no. 0-80UNF-2A, 3/16 lg 8770685 (19206)	EA	8	RE	RE	RE	RE	RE	RE	RE	RE	17	2
P	F		4933-568-7864	RING, ILLUMINATING HEAD ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 lg 8770694 (19206)	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	17	3
P	F		4933-349-4944	RING, CONTACT, HEAD ILLUMINATING ASSEMBLY: brs, 1.840 id, 1.930 od, 0.370 thk 8770693 (19206)	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	17	4
P	F		4933-349-4650	RING, LOCK, HEAD ILLUMINATING ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 thk 8770692 (19206)	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	17	5
P	D		6650-349-3926	INSULATION TAPE, ELECTRICAL: 7/8 w, 5-11/16 lg 8770684 (19206)	EA	1								RE	17	6
P	F		5305-963-9813	SCREW, SELF-LOCKING: 8772491 (19206)	EA	6	RE	RE	RE	RE	RE	RE	RE	RE	17	7
P	F		4933-349-3513	LATCH, HEAD, ILLUMINATING ASSEMBLY: S, 0.500 lg 8770682 (19206)	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	17	8
P	F		4933-568-7853	SPRING, LATCH: 0.050 w, 0.010 thk, 0.600 lg 8770681 (19206)	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	17	9
P	F		6650-341-4023	TUBE, BORESCOPE, 57-MM, M2: 8770752 (19206)	EA	1	•	•	2	•	•	2	3	8	17	10

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-40	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ catgry planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, LARGE ILLUMINATING (8772964) (FIG. 17)—Continued												
P	F		5315-349-4054	PIN, STRAIGHT, HEADLESS: S, ni-pltd, 1/4 dia, 1/4 lg 8770686 (19206) C	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	17	11
P	F		5310-270-8810	NUT, PLAIN, HEXAGON: cres, pass-fin., no. 10-32NF-2B, 0.375 w across flats, 0.125 o/a h MS35650-104 (96906) C	EA	1	•	•	2	•	•	2	3	8	17	12
P	F		5310-619-1148	WASHER, FLAT: cres, pass-fin., 7/32 id, 7/16 od, 0.049 thk MS15795-808 (96906) C	EA	1	•	•	2	•	•	2	3	4	17	13
P	F		5305-983-6651	SCREW, CAP, SOCKET HEAD: hex-soc, S, cd-pltd, no. 10-32UNF-3A, 1/2 lg MS16998-27 (96906) C	EA	3	•	•	2	•	•	2	3	8	17	14
P	F		5305-206-1270	SCREW, MACHINE: cross-recess-pan-hd, brs, blk-oxide-fin., no. 4-40UNC-2A, 3/16 lg MS35214-11 (96906) C	EA	4	2	2	3	2	2	2	24	50	17	15
P	F		4933-505-5829	MIRROR, LARGE ILLUMINATING HEAD ASSEMBLY: S, 0.187 thk 8770754 (19206) C	EA	1	•	•	2	•	•	2	3	6	17	16
P	F		6650-505-5914	BRACKET, MIRROR MOUNTING: 8770756 (19206) C	EA	1	•	•	2	•	•	2	3	8	17	17
P	F		5305-717-6950	SETSCREW: hex-soc, cup-pt, cres, pass-fin., no. 4-40UNC-3A, 1/8 lg MS51963-9 (96906) C	EA	2	•	2	2	•	2	2	7	18	17	18
P	F		6650-505-5830	CLEAT, ILLUMINATING HEAD ASSEMBLY: S, 5/16 thk, 2 lg 8770755 (19206) C	EA	1	•	•	2	•	•	2	3	8	17	19
P	F		5305-855-0971	SCREW, TAPPING, THREAD CUTTING: S, cd-pltd, no. 6-32, 1/4 lg MS24629-21 (96906) C	EA	2	•	2	2	•	2	2	7	15	17	20

P F	4933–757–4789	LAMPHOLDER, HEAD ASSEMBLY: 8772966 (19206)	C	EA	1	•	•	2	•	•	2	3	8	17	21
M F		WIRE, ELECTRICAL: large fluorescent illuminating head, 8–1/2 lg, 18 AWG, use wire FSN 6145–072–9370 8772965 (19206)	C	FT	V									17	22
P F	6145–072–9370	WIRE, ELECTRICAL: stranded conductor, insulated, cop., tin–fin., 1000 v, 18 AWG 8522 (70903)	C	RL	V	•	•	2	•	•	2	3	1		
M D		INSULATION SLEEVING, ELECTRICAL: use 5970–296–0251 8772974 (19206)	C	FT	2									17	23
P F	6650–968–5642	SUPPORT, FLUORESCENT LAMPHOLDER: 8772970 (19206)	C	EA	1	•	•	2	•	•	2	3	2	17	24
P F	5320–855–7392	RIVET, SOLID: S, cd–pltd, 1/8 dia, 7/16 lg, 421 per lb MS20613–4P7 (96906)	C	EA	2	•	•	2	•	•	2	3	12	17	25
P F	5305–978–9368	SCREW, CAP, SOCKET HEAD: hex–soc, S, cd–pltd no. 8–32UNC–3A, 1/4 lg MS16997–30 (96906)	C	EA	1	•	•	2	•	•	2	3	8	17	26
P F	5305–058–9368	SETSCREW: hex–soc, half–dog–pt, S, cd–pltd, no. 8–32UNC–3A, 1/4 lg MS51977–30 (96906)	C	EA	1	•	•	2	•	•	2	3	9	17	27
P F R	6650–927–4330	HOUSING ASSEMBLY: large fluorescent head assy 8772972 (19206)	C	EA	1	•	•	2	•	•	2	3	25	17	28
P F	5305–988–7604	SCREW, CAP, SOCKET HEAD: cres, pass–fin., no. 8–32UNC–3A, 3/4 lg MS16995–28 (96906)	C	EA	12	2	3	5	2	2	3	36	100	17	29
P F R	6650–968–5542	BAR, LARGE, FLUORESCENT HEAD ASSEMBLY: 8772969 (19206)	C	EA	1	•	•	2	•	•	2	3	8	17	30
P F	6650–505–6795	BAR, ILLUMINATING HEAD, ASSEMBLY: S, 0.187 thk, 23.420 lg 8770768 (19206)	C	EA	2	•	•	2	•	•	2	3	8	17	31
P F R	6650–968–5658	END, SOCKET: large fluorescent head 8772971 (19206)	C	EA	1	•	•	2	•	•	2	3	1	17	32
P F	6650–341–4022	END, CONTACT: large illuminating hd, al, 1–1/2 thk 8770751 (19206)	C	EA	1	•	•	2	•	•	2	3	2	17	33
			C												

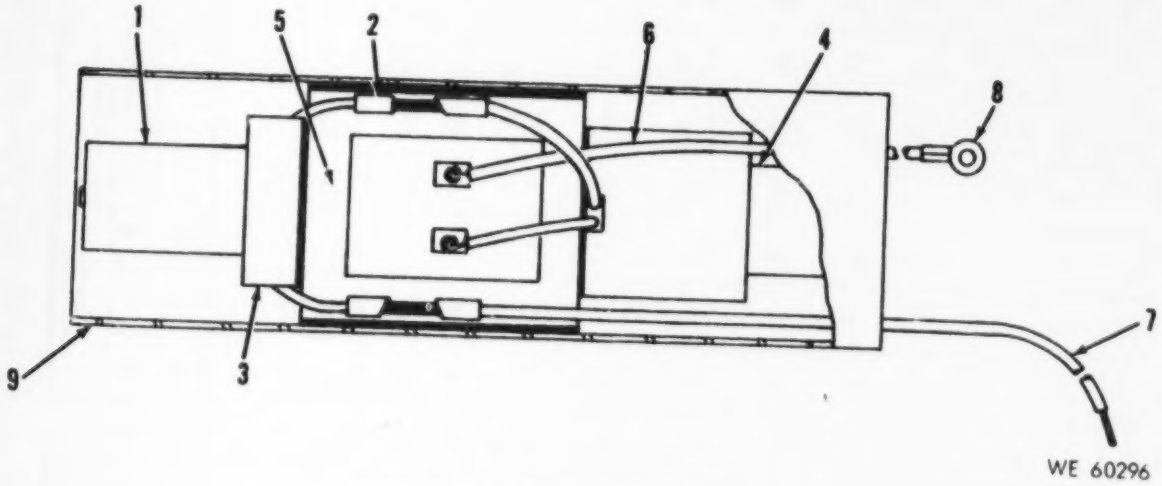

Figure 18. Housing assembly (8772978).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HOUSING ASSEMBLY (8772972) (FIG. 18)												
P	F		5250-224-4828	STARTER, FLUORESCENT LAMP: 15-20 w	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	18	1
				8772998 (19206) C												
M	D			INSULATION SLEEVING, ELECTRICAL: use 5970-296-0251		2									18	2
				8772974 (19206) C												
P	D		5250-295-2738	SOCKET: starter	EA	1								RE	18	3
				8772980 (19206) C												
P	D		8040-849-5195	ADHESIVE: used to cement items 3, 4, 5, and 9	OZ	V								RE	18	3
				MIL-A-81236 (81349) B												
P	D		5250-849-5015	HOLDER, SOCKET:	EA	1								8	18	4
				8772982 (19206) C												
P	D		5250-849-5014	BALLAST, LAMP: large, 20-22 w, 118 v, 60 cy, 38 amp	EA	1								8	18	5
				8772979 (19206) C												
M	D			WIRE, ELECTRICAL: large fluorescent housing assy, 4 lg, 18 AWG, use wire FSN 6145-548-2966		V									18	6
				8772984 (19206) C												
P	D		6145-548-2966	WIRE, ELECTRICAL: tnd-cop.-cndct, 16 strands, blk-vinyl-insul, 18 AWG	FT	V								150	18	6
				MW-C18(16)U0 (81349) C												
M	D			WIRE, ELECTRICAL: large fluorescent housing assy, 23 lg, 18 AWG, use wire FSN 6145-548-2966		1									18	7
				8772999 (19206) C												
P	F		5940-686-8168	TERMINAL, LUG: cop., tin-fin., 9/32 w, 9/16 lg, 14-20 AWG size	EA	1	*	*	2	*	*	2	3	1	18	8
				MS35430-3 (96906) C												
P	D		6650-968-6050	HOUSING, TUBE, LARGE FLUORESCENT: S, 1.805 id, 1.874 od, 6 lg	EA	1								4	18	9
				8773000 (19206) C												

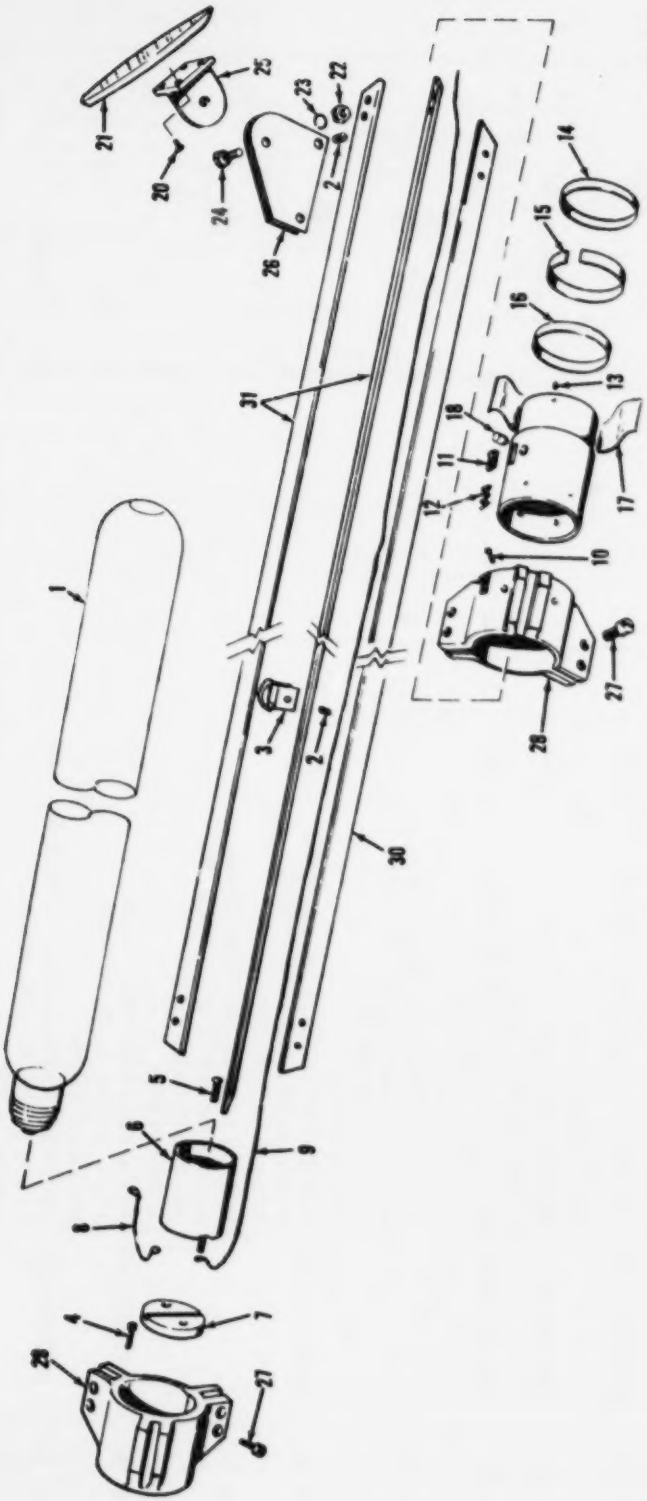

Figure 19. Head assembly, large illuminating (8770669).

(1) Source, maint. and recov. code (A) Source	(A) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-50	(B) 51-99	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-50	(B) 51-99	(C) 51-100	(8) 1 yr. alw per 100 equip/ category planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, LARGE ILLUMINATING (8770469) (FIG. 19)												
P	P		6932-505-6015	LAMP: incandescent, 115 v, 100 w, med base, inside frosted 8770761 (19204)	EA	1	2	5	11	2	3	6	72	150	19	1
P	P		5305-717-4960	SETSCREW: hex-soc, cup-pt, cres, pass-fin., no. 4-40UNC-2A, 1/8 lg MS51963-9 (96906)	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	19	2
P	P		6650-505-5915	SUPPORT, LARGE ILLUMINATING HEAD ASSEMBLY: 8770757 (19204)	EA	2	*	*	2	*	*	2	2	4	19	3
P	P		5305-978-9548	SCREW, CAP, SOCKET HEAD: hex-soc., S, cd-pltd, no. 6-32UNC-2A, 1/2 lg MS16997-20 (96906)	EA	1	*	*	2	*	*	2	2	10	19	4
P	P		5305-994-4992	SCREW, MACHINE: cross-recess-pan-hd, S, cd-pltd, no. 6-32UNC-2A, 1/4 lg MS35206-232 (96906)	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	19	5
P	P		6905-505-6851	SOCKET, HEAD, ILLUMINATING ASSEMBLY: 8770702 (19204)	EA	1	*	2	2	*	2	2	24	80	19	6
P	P		6905-505-5916	WASHER, HEAD, ILLUMINATING ASSEMBLY: plstc, 1-1/2 od, 1/4 [illegible] 8770758 (19204)	EA	1	*	2	2	*	2	2	7	20	19	7
A	D			WIRE, ELECTRICAL: large incandescent illuminating hd, gnd, 2 lg, 16 AWG, use wire FSN 6145-681-6972 8770758 (19204)		2									19	8
P	D		6145-681-6972	WIRE, ELECTRICAL: soft-cop-conduct, solid, unmstd, 16 AWG [illegible]	FT	2								20	19	8

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(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ category planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD ASSEMBLY, LARGE ILLUMINATING (8770669) (FIG. 19)—Continued												
M	F			WIRE, ELECTRICAL: large incandescent illuminating hd, 27 lg, 14 AWG, use wire FSN 6145-681-8372 8770760 (19206) D		1									19	9
P	F		5305-963-9813	SCREW, SELF-LOCKING: 8772491 (19206) D	EA	6	RE	RE	RE	RE	RE	RE	RE	RE	19	10
P	F		4933-349-3513	LATCH, HEAD, ILLUMINATING ASSEMBLY: S, 0.500 lg 8770682 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	11
P	F		4933-568-7853	SPRING, LATCH: 0.050 w, 0.010 thk, 0.600 lg 8770681 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	12
P	F		6650-349-3986	SCREW: cross-recess-fl-hd, brs, no. 0-80UNF-2A, 3/16 lg 8770685 (19206) D	EA	8	RE	RE	RE	RE	RE	RE	RE	RE	19	13
P	F		4933-568-7864	RING, ILLUMINATING HEAD ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 lg 8770694 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	14
P	F		4933-349-4944	RING, CONTACT, HEAD ILLUMINATING ASSEMBLY: brs, 1.840 id, 1.930 od, 0.370 thk 8770693 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	15
P	F		4933-349-4650	RING, LOCK, HEAD ILLUMINATING ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 thk 8770692 (19206) D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	16
P	D		6650-349-3926	INSULATION TAPE, ELECTRICAL: 7/8 w, 5-11/16 lg 8770684 (19206) D	EA	1								RE	19	17
P	F		5315-349-4054	PIN, STRAIGHT, HEADLESS: S, no-pltd, 1/4 dia, 1/4 lg 8770686 (19206) D	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	19	18

P	F	6650-341-4023	TUBE, BORESCOPE, 57MM, M2: 8770752 (19206)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	19
P	F	5305-206-1270	SCREW, MACHINE: cross-recess-pan-hd, brs, blk-oxide-fin., no. 4-40UNC-2A, 3/16 lg MS35214-11 (96936)	D	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	19	20
P	F	4933-505-5829	MIRROR, LARGE ILLUMINATING HEAD ASSEMBLY: S, 0.187 thk 8770754 (19206)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	21
P	F	5310-270-8810	NUT, PLAIN, HEXAGON: cres, pass-fin., no. 10-32NF-2B, 0.375 w, 0.125 thk MS35650-104 (96906)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	22
P	F	5310-619-1148	WASHER, FLAT: cres, pass-fin., 7/32 id, 7/16 od, 0.049 thk MS15795-808 (96906)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	23
P	F	5305-983-6651	SCREW, CAP, SOCKET HEAD: hex-soc, S, cd-pltd, no. 10-32UNF-3A, 1/2 lg MS16998-27 (96906)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	24
P	F	6650-505-5914	BRACKET, MIRROR MOUNTING: 8770756 (19206)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	25
P	F	6650-505-5830	CLEAT, ILLUMINATING HEAD ASSEMBLY: S, 5/16 thk, 2 lg 8770755 (19206)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	26
P	F	5305-988-7604	SCREW, CAP, SOCKET HEAD: cres, pass-fin., no. 8-32UNC-3A, 3/4 lg MS16995-28 (96906)	D	EA	12	RE	RE	RE	RE	RE	RE	RE	RE	19	27
P	F	6650-341-4022	END, CONTACT: al, 1-1/2 thk 8770751 (19206)	D	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	19	28
P	F	6650-505-5827	END, SOCKET: large incandescent hd 8770750 (19206)	D	EA	1	•	•	2	•	•	2	3	2	19	29
P	F	6650-505-5828	BAR, GROOVED, ILLUMINATING HEAD ASSEMBLY: S, 0.187 thk 23.420 lg 8770753 (19206)	D	EA	1	•	•	2	•	•	2	3	8	19	30
P	F	6650-505-6795	BAR, ILLUMINATING HEAD ASSEMBLY: S, 0.187 thk, 23.420 lg 8770768 (19206)	D	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	19	31

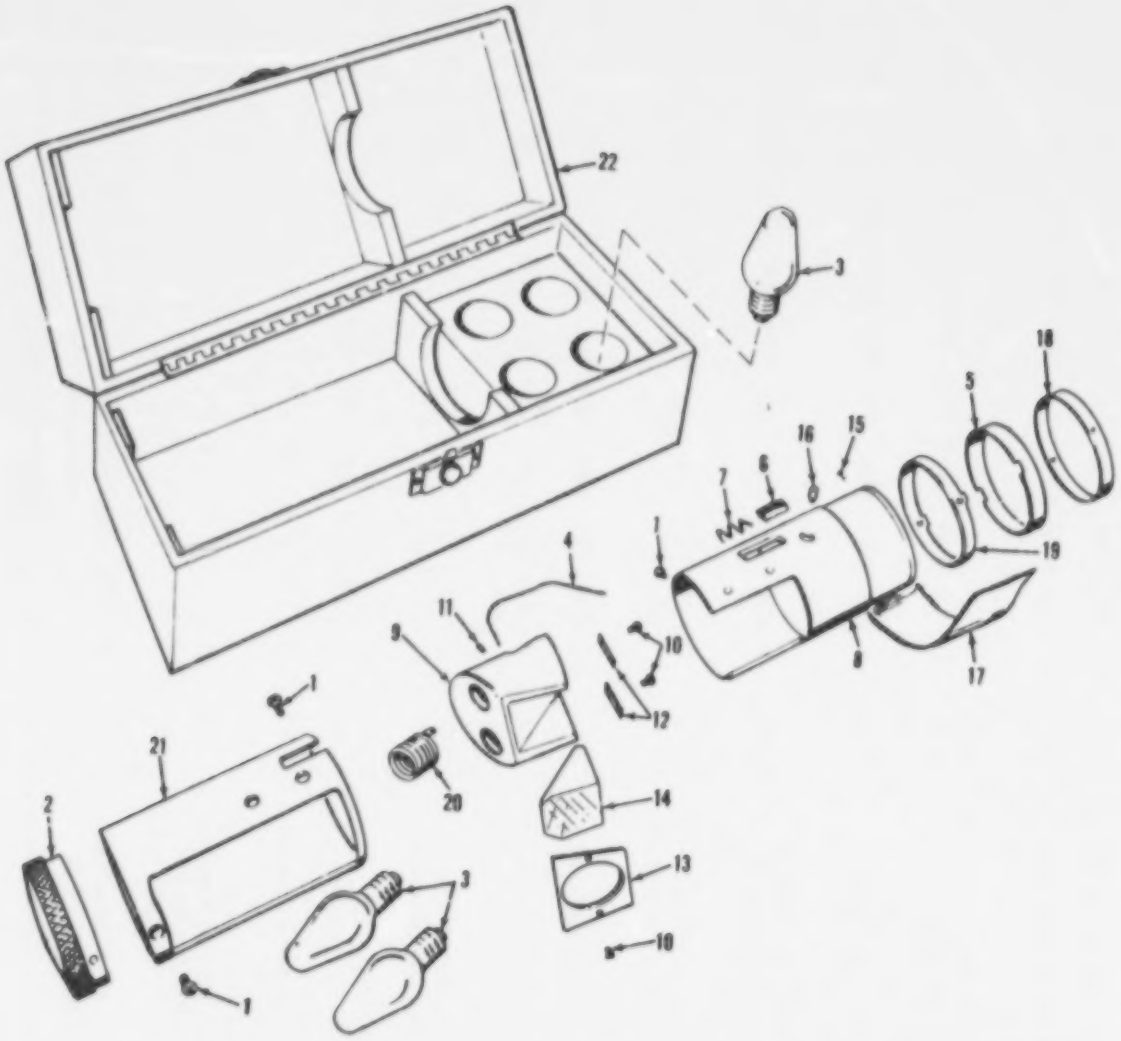


Figure 20. Head, prism, illuminating assembly.

(1) Source, maint. and recov. code			(2)	(3)		(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code		Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ catgry planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD, PRISM, ILLUMINATING ASSEMBLY (FIG. 20)													
P	F		5305-957-6644	SCREW, MACHINE: cross-recess-fl-csk-hd, S, cd-pltd, no. 4-40UNC-2A, 3/16 lg MS35190-220 (96906)	B	EA	9	*	2	2	*	2	2	3	40	20	1
X1				CAP, PRISM ILLUMINATING HEAD: 8770865 (19206)	B		1									20	2
P	F		4933-508-2599	LAMP: prism hd assy, white-ctd, night light, 110 v, 7 w, candelabra base (4 spares) 8770870 (19206)	B	EA	6	2	2	3	2	2	2	24	48	20	3
M	D			WIRE, ELECTRICAL: prism illuminating hd, 2 lg, 20 AWG, use wire FSN 6145-191-0789 8770872 (19206)	B		1									20	4
P	F		4933-349-4944	RING, CONTACT, HEAD ILLUMINATING ASSEMBLY: brs, 1.840 id, 1.930 od, 0.370 thk 8770693 (19206)	B	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	20	5
P	F		4933-349-3513	LATCH, HEAD, ILLUMINATING ASSEMBLY: S, 0.500 lg 8770682 (19206)	B	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	20	6
P	F		4933-568-7853	SPRING, LATCH: 0.050 w, 0.010 thk, 0.600 lg 8770681 (19206)	B	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	20	7
X1				TUBE, PRISM ILLUMINATING HEAD ASSEMBLY: S, 3.687 lg 8770864 (19206)	B		1									20	8
P	F		6650-408-2596	MOUNT, PRISM ILLUMINATING HEAD ASSEMBLY: 8770866 (19206)	B	EA	1	*	*	2	*	*	2	3	4	20	9
P	F		5305-054-5635	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 2-56UNC-2A, 1/8 lg MS51957-1 (96906)	B	EA	6	RE	RE	RE	RE	RE	RE	RE	RE	20	10

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ categy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				HEAD, PRISM, ILLUMINATING ASSEMBLY (FIG. 20)—Continued												
P	F		5305-724-7877	SETSCREW: hex-soc, fl-pt, S, cd-pltd, no. 0-80UNF-3A, 1/16 lg MS51966-1 (96906) B	EA	2	2	2	3	2	2	2	24	200	20	11
P	F		4933-508-2598	CLAMP, PRISM ILLUMINATING HEAD ASSEMBLY: brs, 0.020 thk, 3/4 lg 8770869 (19206) B	EA	2	*	*	2	*	*	2	3	4	20	12
P	F		6650-508-2597	PLATE, PRISM ILLUMINATING HEAD ASSEMBLY: brs, 0.020 thk, 3/4 lg 8770868 (19206)	EA	1	*	*	2	*	*	2	3	4	20	13
P	D		1240-601-6463	PRISM: 90 degree, 1.414 lg, 0.707 thk 6016463 (19200) B	EA	1								4	20	14
P	F		5650-349-3986	SCREW: cross-recess-fl-hd, brs, no. 0-80UNF-2A, 3/16 lg 8770685 (19206) B	EA	8	RE	RE	RE	RE	RE	RE	RE	RE	20	15
P	F		5315-349-4054	PIN, STRAIGHT, HEADLESS: S, ni-pltd, 1/4 dia, 1/4 lg 8770686 (19206) B	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	20	16
P	D		6650-349-3926	INSULATION TAPE, ELECTRICAL: 7/8 w, 5-11/16 lg 8770684 (19206) B	EA	1								RE	20	17
P	F		4933-568-7864	RING, ILLUMINATING HEAD ASSEMBLY: plste, 1.825 id, 1.915 od, 0.245 lg 8770694 (19206) B	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	20	18
P	F		4933-349-4650	RING, LOCK, HEAD ILLUMINATING ASSEMBLY: plst., [illegible] id, 1.915 od, 0.245 thk 8770692 (19206) B	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	20	19
P	F		4933-508-2600	SOCKET, CANDELABRA BASE: 8770871 (19206) B	EA	2	*	*	2	*	*	2	3	4	20	20

P	F	6650-513-9713	SLEEVE, PRISM ILLUMINATING HEAD: 8770863 (19206)	B	EA	1	•	•	2	•	•	2	3	4	20	21
P	F	4933-508-2603	CASE, PRISM ILLUMINATING HEAD ASSEMBLY: 3-5/8 w, 3-1/8 h, 8-3/4 lg 8770874 (19206)		EA	1	•	•	2	•	•	2	3	4	20	22

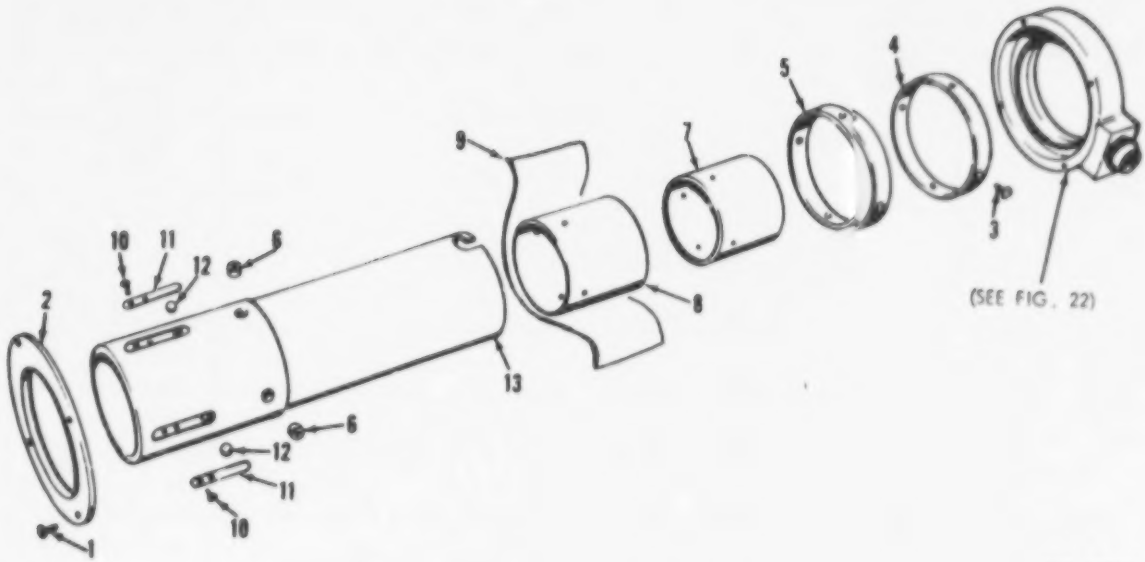


Figure 21. Adapter assembly, tube (8770667) (1 of 2).

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				ADAPTER ASSEMBLY, TUBE (8770667) (1 OF 2) (FIG. 21)												
P	F		5305-054-5649	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 4-40UNC-2A, 3/8 lg MS51957-15 (96906) B	EA	4	•	2	2	•	2	2	24	30	21	1
P	F		6650-505-5772	COVER, ADAPTER TUBE ASSEMBLY: S, 2.259 id, 3.480 od, 1/8 thk 8770743 (19206) B	EA	1	•	•	2	•	•	2	3	8	21	2
P	F		6650-505-5458	SCREW, ADAPTER TUBE ASSEMBLY: cross-recess-fl-hd, brs, sil-pltd, no. 4-40UNC-2A, 1/2 lg 8770738 (19206) B	EA	4	•	2	2	•	2	2	7	20	21	3
P	F		6650-341-4020	RING, ADAPTER TUBE ASSEMBLY: brs, 2.500 id, 2.750 od, 0.260 thk 8770735 (19206) B	EA	1	•	•	2	•	•	2	3	8	21	4
P	F		5330-505-5440	WASHER, NONMETALLIC: plstc, 2.251 id, 2.499 od, 0.300 thk 8770736 (19206) B	EA	1	•	•	2	•	•	2	3	8	21	5
P	F		6650-505-5457	BUSHING, SLEEVE: plstc, 0.123 id, 0.248 od, 0.130 lg 8770737 (19206) B	EA	4	•	2	2	•	2	2	11	25	21	6
P	F		6650-505-5357	SLEEVE, ADAPTER TUBE ASSEMBLY: 8770733 (19206) B	EA	1	•	•	2	•	•	2	3	8	21	7
P	F		4933-505-5389	INSULATOR, ADAPTER TUBE assembly; fiber, 1.930 w, 6.170 lg 0.010 thk 8770734 (19206) B	EA	1	•	•	2	•	•	2	3	8	21	8
P	D		6650-349-5036	INSULATION TAPE, ELECTRICAL: 1 w 8770695 (19206) B	EA	1								8	21	9

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description; Reference No. and mfg code; Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				ADAPTER ASSEMBLY, TUBE (8770667) (1 OF 2) (FIG. 21)—Continued												
P	F		5305-054-5635	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 2-56UNC-2A, 1/8 lg MS51957-1 (96906) B	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	21	10
P	F		4933-848-7357	SPRING, COLLECTOR: S, 0.030 thk, 0.245 w, 1.150 lg 8770577 (19206) B	EA	2	*	2	2	*	2	2	7	20	21	11
P	F		3110-100-6209	BALL, BEARING: stainless steel, 5/32 dia 587930 B	EA	2	*	2	2	*	2	2	7	20	21	12
P	F		4933-505-4816	ADAPTER, ADAPTER TUBE ASSEMBLY: S, 2.125 od one end 7.500 lg 8770732 (19206) B	EA	1	*	*	2	*	*	2	3	3	21	13

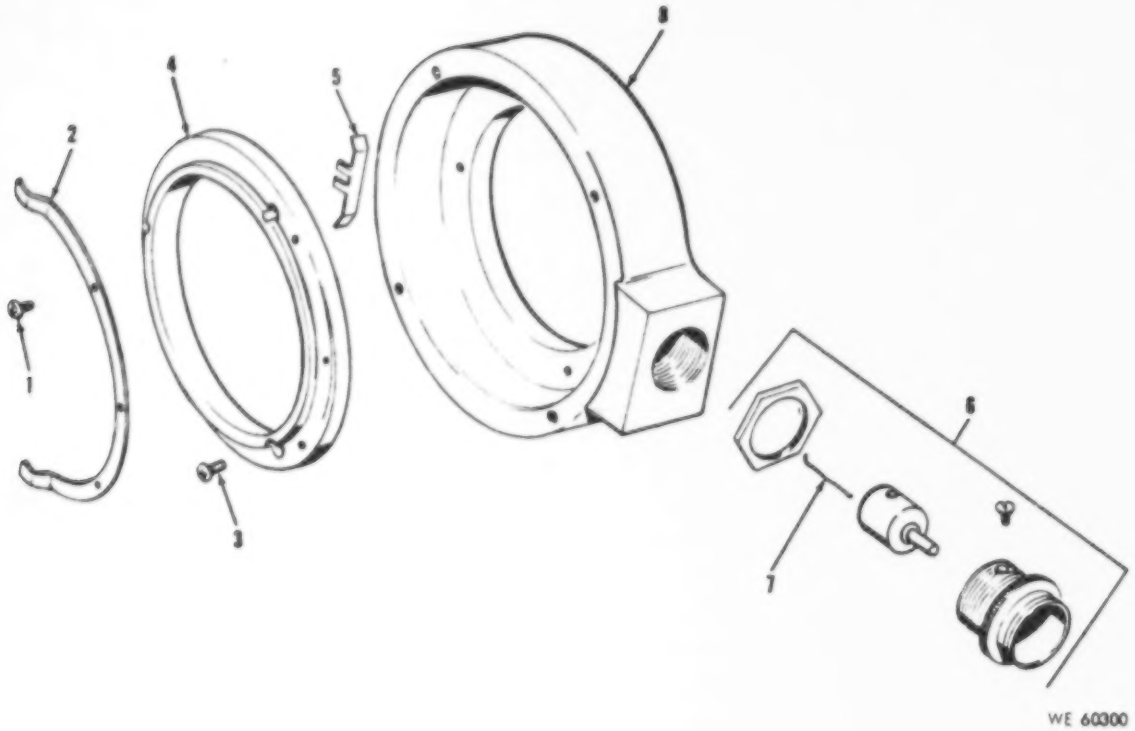


Figure 22. Adapter assembly, tube (8770667) (2 of 2).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				ADAPTER ASSEMBLY, TUBE (8770667) (2 OF 2) (FIG. 22)	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	22	1
P	F		5305-054-5635	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 2-56UNC-2A, 1/8 lg MS51957-1 (96906) B	EA	1	•	2	2	•	2	2	7	20	22	2
P	F		4933-505-5675	SPRING, COLLECTOR, ADAPTER TUBE ASSEMBLY: contact, be-cop. 8770741 (19206) B	EA	3	•	2	2	•	2	2	7	20	22	3
P	F		5305-727-8833	SCREW, MACHINE: cross-recess-flcsk-hd, cres, pass-fin., no. 2-56UNC-2A, 1/4 lg MS 51959-3 (96906) B	EA	1	•	•	2	•	•	2	3	8	22	4
P	F		4933-341-4021	MOUNT, ADAPTER TUBE ASSEMBLY: 8770740 (19206) B	EA	2	•	2	2	•	2	2	7	20	22	5
P	F		4933-693-2945	SPRING, GROUNDING: cop-be., 0.187 w, 1.500 lg 8770858 (19206) B	EA	1	•	•	2	•	•	2	3	8	22	6
P	F		6650-349-3046	CONNECTOR, BORESCOPE: male, dbl contact 8770642 (19206) B		1									22	7
M	D			WIRE, ELECTRICAL: adapter tube, 1-1/2 lg, 20 AWG, use wire FSN 6145-191-0789 8770747 (19206) B	EA	1	•	•	2	•	•	2	3	8	22	8
P	F		4933-505-5661	HOUSING, COLLECTOR, ADAPTER TUBE ASSEMBLY: brs, 3-1/2 od 8770739 (19206) B												

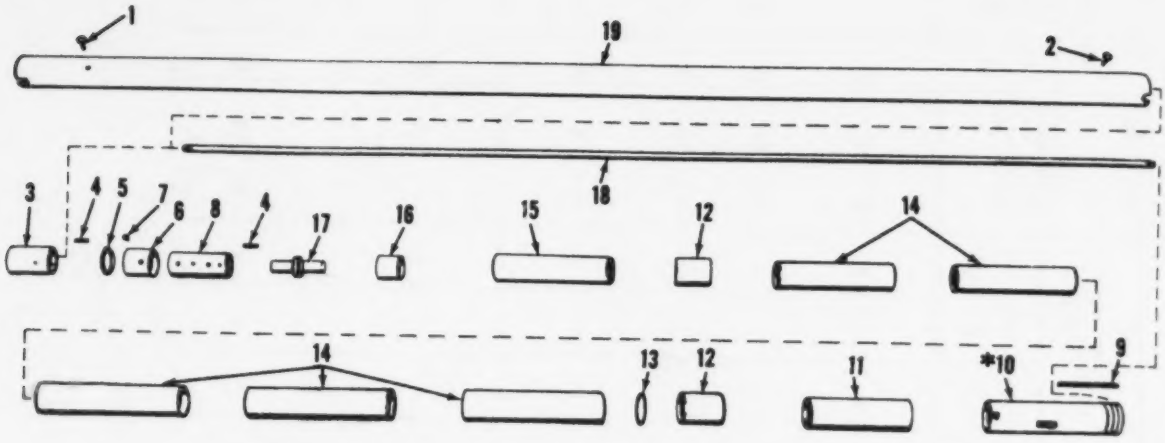


Figure 23. Objective tube assemb'y (8770663).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				OBJECTIVE TUBE ASSEMBLY (8770663) (FIG. 23)										20	23	1
P	D		5305-059-4903	SCREW, MACHINE: cross-recess-fl-csk-hd, S, cd-or zn-pltd, no. 4-40NC-2A, 5/16 lg B MS35192-13 (96906)	EA	8	RE	RE	RE	RE	RE	RE	RE	RE	23	2
P	F		5305-963-9813	SCREW, SELF-LOCKING: B 8772491 (19206)	EA	1								6	23	3
P	D		4933-349-5564	INSULATOR, SLEEVE, TUBE OBJECTIVE ASSEMBLY: fiber, 2.975 w, 0.010 thk, 6.170 lg B 8770698 (19206)	EA	2									RE	23	4
P	D		5970-349-5036	INSULATION TAPE, ELECTRICAL: 1 w B 8770695 (19206)	EA	1								8	23	5
P	D		5970-505-7792	RING, TUBE, OBJECTIVE ASSEMBLY: plstc, 1.650 id, 1.820 od, 0.240 thk B 8770778 (19206)	EA	1								8	23	6
P	D		5340-349-5245	SLEEVE, OBJECTIVE TUBE ASSEMBLY: 8770697 (19206) B	EA	1								20	23	7
P	D		5330-349-5568	WASHER, NONMETALLIC: fiber, 1/8 id, 1/4 od, 0.050 thk B 8770699 (19206)	EA	4								8	23	8
P	D		4933-505-7002	INSULATOR, BARREL, TUBE, OBJECTIVE: fiber, 1.595 w, 5.720 lg, 0.010 thk B 8770776 (19206)	EA	1								6	23	9
P	D		5340-349-5763	RETAINER, EXTENSION TUBES: fiber, 0.245 w, 5 lg B 8770703 (19206)	EA	1								10	23	11
P	D		5340-349-6011	SPACER, SLEEVE: B 8770706 (19206)	EA	1								6	23	12
P	D		5340-505-7943	ERECTOR LENS ASSEMBLY: B 8770654 (19206)	EA	2										

TM 9-6650-331-35P

(1) Source	(2) Maint.	(3) Recov.	(4) Federal stock No.	(5) Description Reference No. and mfg code Usable on code	(6) Unit of meas	(7) Qty. inc. in unit	(8) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(9) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(10) 1 yr. alw per 100 equip/ cntgcy planning	(11) Depot maint. alw. per 100 equip.	(12) Illustration (A) Fig. No.	(B) Item No.
				OBJECTIVE TUBE ASSEMBLY (8770643) (FIG. 23)—Continued												
P	D		6650-695-2943	SPACER, EXTENSION TUBE: plstc, 1.750 id, 1.922 od, 0.125 thk 8770819 (19206) B	EA	1								18	23	13
P	D		6650-249-6010	SPACER, SLEEVE: plstc, 1.755 id, 1.922 od, 9.005 lg 8770705 (19206) B	EA	5								10	23	14
P	D		6650-695-7974	SPACER, OBJECTIVE TUBE ASSEMBLY: plstc, 1.922 od, 7.174 lg 8770704 (19206) B	EA	1								6	23	15
P	D		6650-695-7994	SLEEVE, OBJECTIVE LENS ASSEMBLY: brs, 1.818 dia, 1.540 lg, 1.500-40NS-2B 8770777 (19206) B	EA	1								8	23	16
P	D	B	6650-249-7976	OBJECTIVE LENS ASSEMBLY: 8770710 (19206) B	EA	1								8	23	17
P	D		6650-249-6181	RIBBON, TUBE, I, EXTENSION ASSEMBLY: cop., 0.156 w, 0.010 thk, 73 lg 8770708 (19206) B	EA	1								6	23	18
P	D		6650-249-6182	OBJECTIVE TUBE, M2: S, chrom-fin., 2.125 od, 71.960 lg 8770696 (19206) B	EA	1								8	23	19

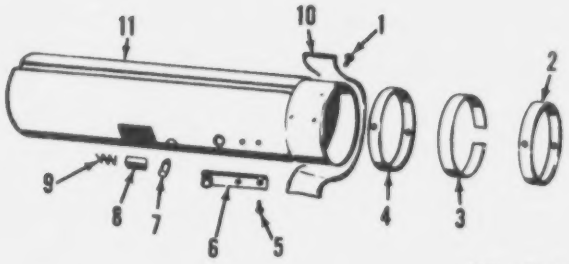
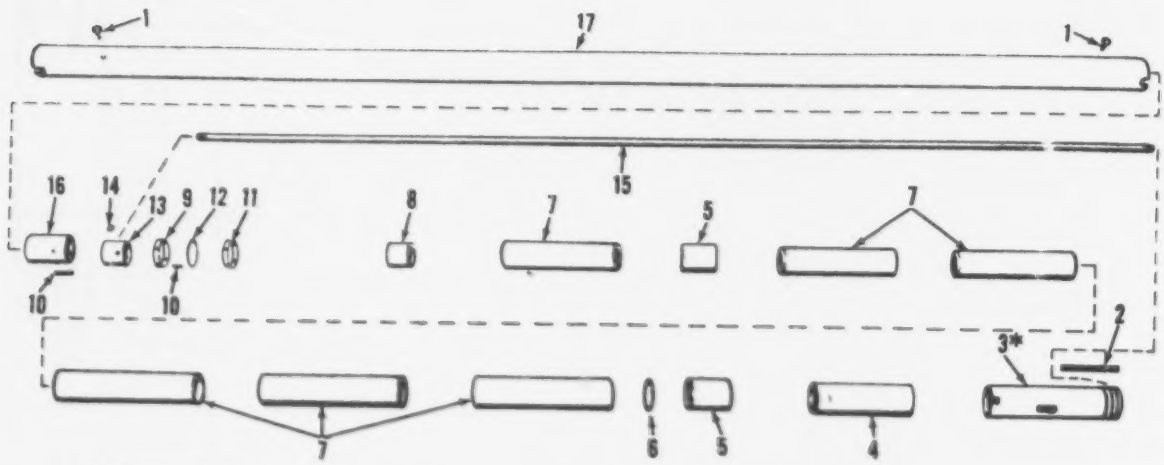


Figure 24. Extension tube and related parts of objective tube assembly (8770663) and extension tube assemblies I, II and III.

(1) Group number	Category code	(2) Subgroup number	(3) Reference No. and mfg code	(3) Description — Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(6) (B) 21-50	(6) (C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(7) (B) 21-50	(7) (C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(10) (B) Item No.
				EXTENSION TUBE AND RELATED PARTS OF OBJECTIVE TUBE ASSEMBLY (8770662) AND EXTENSION TUBE ASSEMBLIES I, II, AND III (FIG. 24)												
[illegible]	[illegible]	[illegible]	[illegible]	SCREW: cross-recess-H-hd, brs, no. 0-80UNF-2A, 3/16 lg 8770685 (19206) B	EA	32	RE	RE	RE	RE	RE	RE	RE	RE	24	1
P	P	[illegible]	[illegible]	RING, ILLUMINATING HEAD ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 lg 8770634 (19206) B	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	24	2
P	P	[illegible]	[illegible]	RING, CONTACT, HEAD ILLUMINATING ASSEMBLY: brs, 1.840 id, 1.930 od, 0.370 thk 8770693 (19206) B	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	24	3
P	P	[illegible]	[illegible]	RING, LOCK, HEAD ILLUMINATING ASSEMBLY: plstc, 1.825 id, 1.915 od, 0.245 thk 8770632 (19206) B	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	24	4
P	P	[illegible]	[illegible]	SCREW, MACHINE: cross-recess-pan-hd, S, cd-pltd, no. 6-32UNC-2A, 1/8 lg MS35206-224 (96906) B	EA	8	*	2	2	*	2	2	24	40	24	5
P	P	[illegible]	[illegible]	SPRING, EXTENSION TUBE ASSEMBLY: 8770658 (19206) B	EA	4	*	2	2	*	2	2	7	20	24	6
P	P	[illegible]	[illegible]	PIN, STRAIGHT, HEADLESS: S, ni-pltd, 1/4 dia, 1/4 lg 8770660 (19206) B	EA	8	RE	RE	RE	RE	RE	RE	RE	RE	24	7
P	P	[illegible]	[illegible]	LATCH, HEAD, ILLUMINATING ASSEMBLY: S, 0.500 lg 8770662 (19206) B	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	24	8
P	P	[illegible]	[illegible]	SPRING, LATCH: 0.050 w, 0.010 thk, 0.600 thk 8770681 (19206) B	EA	4	RE	RE	RE	RE	RE	RE	RE	RE	24	9

(1) Source, maint., and recov. code	(2) Federal stock no.	(3) Description. Reference No. and mfg code. Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(6) (B) 21-50	(6) (C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(7) (B) 21-50	(7) (C) 51-100	(8) 1 yr. alw per 100 equip/ entgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(10) (B) Item No.
		EXTENSION TUBE AND RELATED PARTS OF OBJECTIVE TUBE ASSEMBLY (877e663) AND EXTENSION TUBE ASSEMBLIES I, II, AND III (FIG. 24)—Continued												
PD	[illegible]	INSULATION TAPE, ELECTRICAL: 7/8 w, 5-11/16 lg 8779684 (19204) B	EA	4								RE	24	10
PD	[illegible]	TUBE, EXTENSION TUBE ASSEMBLY: S, 8.500 lg 8779707 (19204) B	EA	4								6	24	11



*SEE FIGURE 24 FOR EXTENSION TUBE AND RELATED PARTS OF EXTENSION TUBE ASSEMBLIES I, II, AND III.

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Figure 25. Extension tube assemblies I, II and III.

(1) Source, maint. and recov. code			(2) Federal stock no.	(3) Description; Reference No. and mfg code; Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(6) (B) 21-50	(6) (C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(7) (B) 21-50	(7) (C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(10) (B) Item No.
				EXTENSION TUBE ASSEMBLIES I, II, AND III (FIG. 25)												
				Note. Extension tube I assembly 8770644 is composed of tube 8770723 and items 2 through 15. Extension tube II assembly 8770645 is composed of tube 8770798 and items 2 through 15. Extension tube III assembly 8770646 is composed of tube 8770799 and items 2 through 15.												
					EA	12	RE	RE	RE	RE	RE	RE	RE	RE	25	1
P	P		5305-965-9913	SCREW, SELF-LOCKING: 8772491 (19206)	B	EA	3							RE	25	2
P	D		9330-349-8760	RETAINER, EXTENSION TUBES: fiber, 0.245 w, 5 lg 8770703 (19206)	B	EA	3							RE	25	4
P	D		9330-349-8911	SPACER, SLEEVE: 8770706 (19206)	B	EA	6							RE	25	5
P	D		9330-349-7943	ERECTOR LENS ASSEMBLY: 8770694 (19206)	B	EA	3							RE	25	6
P	D		9330-699-2943	SPACER, EXTENSION TUBE: plstc, 1.750 id, 1.922 od, 0.125 thk 8770839 (19206)	B	EA	18							RE	25	7
P	D		9330-349-8703	SPACER, SLEEVE: plstc, 1.755 id, 1.922 od, 9.005 lg 8770705 (19206)	B	EA	3							18	25	8
P	D		9330-349-7998	SPACER, EXTENSION TUBE 1 ASSEMBLY: plstc, 1.922 od, 3.874 lg 8770731 (19206)	B	EA	3							6	25	9
P	D		9330-575-6902	INSULATOR, EXTENSION TUBE ASSEMBLY: fiber, 0.515 w, 0.010 thk, 5.920 lg 8770729 (19206)	B	EA	6							RE	25	10
P	D		9330-349-9098	INSULATION TAPE, ELECTRICAL: 1 w 8770836 (19206)	B											

(1) Service, distribution and issue codes: (a) Army, (b) Navy, (c) Air Force	(2) Federal stock No.	(3) Description. Reference No. and mfg code. Units on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
		EXTENSION TUBE ASSEMBLIES I, II, AND III (FIG. 25)—Continued												
P D	[illegible]	RING, TUBE, EXTENSION: S, bik-oxide fin., 1.760 id, 1.875 od, 0.400 thk 97707S7 (19206) B	EA	3								24	25	11
P D	[illegible]	RING, TUBE, EXTENSION: plstc, 1.760 id, 1.870 od, 0.125 thk 97707S6 (19206) B	EA	3								24	25	12
P D	[illegible]	SLEEVE, EXTENSION TUBE: hrs, 1.864 od, 1.330 lg 97707S4 (19206) B	EA	3								18	25	13
P D	[illegible]	WASHER, EXTENSION TUBE: fiber, 1/4 od, 0.020 thk 97707S9 (19206) B	EA	12	•	2	2	•	2	2	24	40	25	14
P D	[illegible]	RIBBON, EXTENSION TUBE: cop., 0.156 w, 73-3/4 lg 97707S10 (19206) B	EA	3								6	25	15
P D	[illegible]	INSULATOR, EXTENSION TUBE ASSEMBLY: fiber, 1.970 w, 0.010 thk, 6.170 lg, 4 holes 97707S5 (19206) B	EA	3								6	25	16
P D	[illegible]	TUBE I, EXTENSION: 97707S3 (19206) B	EA	1								8	25	17
P D	[illegible]	TUBE II, EXTENSION: S, chrome-fin., 2.125 od, 79.150 lg 97707S8 (19206) B	EA	1								4	25	17
P D	[illegible]	TUBE III, EXTENSION: S, chrome-fin., 2.125 od, 79.150 lg 97707S8 (19206) B	EA	1								4	25	17

Figure 26. Objective lens assembly (8770710).

(1) Source, maint. and recov. code			(2) Federal stock No.	(3) Description; Reference No. and mfg code; Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ catgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				OBJECTIVE LENS ASSEMBLY (6730710) (FIG. 26)												
P	D		6650-656-2313	COVER, GLASS ASSEMBLY: objective lens assy 6730720 (19204)	EA B	1								8	26	1
P	D		6650-269-7697	SPACER, SLEEVE: 2.130 lg 6730725 (19204)	EA B	1								8	26	2
P	D		6650-269-7209	LENS, REAR: objective lens assy, glass, 1.000 od 6730713 (19204)	EA B	1								6	26	3
P	D		6650-269-7211	SPACER, RING: al, blk-anod, 1.098 dia, 0.100 tkn, 1 hole 0.260 id 6730714 (19204)	EA B	1								8	26	4
P	D		6650-269-7207	LENS, MIDDLE: objective lens assy, glass, 1.098 od 6730712 (19204)	EA B	1								6	26	5
P	D		6650-269-7213	LENS, FRONT, MOUNTED: objective lens assy 6730717 (19204)	EA B	1								6	26	6
P	D		5331-187-3635	PACKING, PREFORMED: — O — ring, 9/16 id, 3/4 od AS6227-11 (88044)	EA B	1								20	26	7
P	D		6650-269-6929	BARREL, OBJECTIVE LENS: al, 3.700 lg 6730721 (19204)	EA B	1								10	26	8

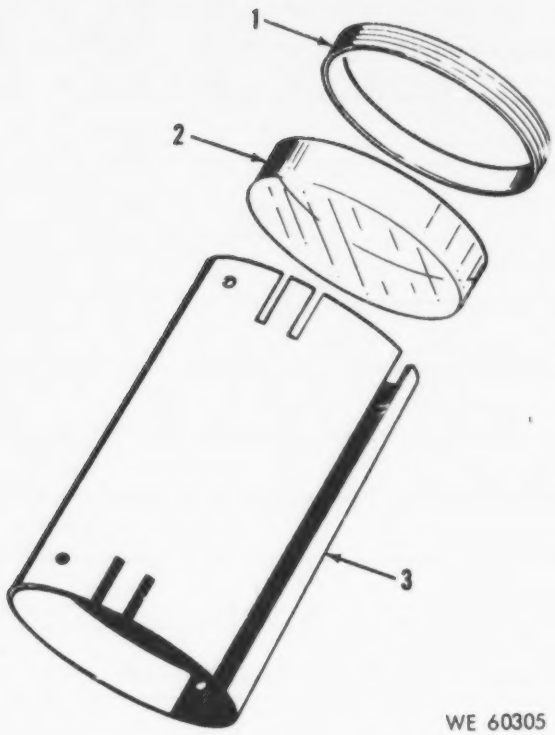

Figure 27. Ejector lens assembly (8770854).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				ERECTOR LENS ASSEMBLY (8770854) (FIG. 27)										6	27	1
P	D		6650-349-5736	RING, EXTERNALLY THREADED: brs, blk-oxide-fin., 1.854-40NS-2A, 1.750 id, 0.250 lg 8770702 (19206) B	EA	1								6	27	2
P	D		4933-507-2562	LENS, ERECTOR, M2: glass, 1.811 dia, 0.433 thk 8770841 (19206) B	EA	1								8	27	3
P	D		6650-341-4025	MOUNT, ERECTOR, LENS: brs, 1.850 id, 1.930 od, 2.687 lg 8770851 (19206) B	EA	1										

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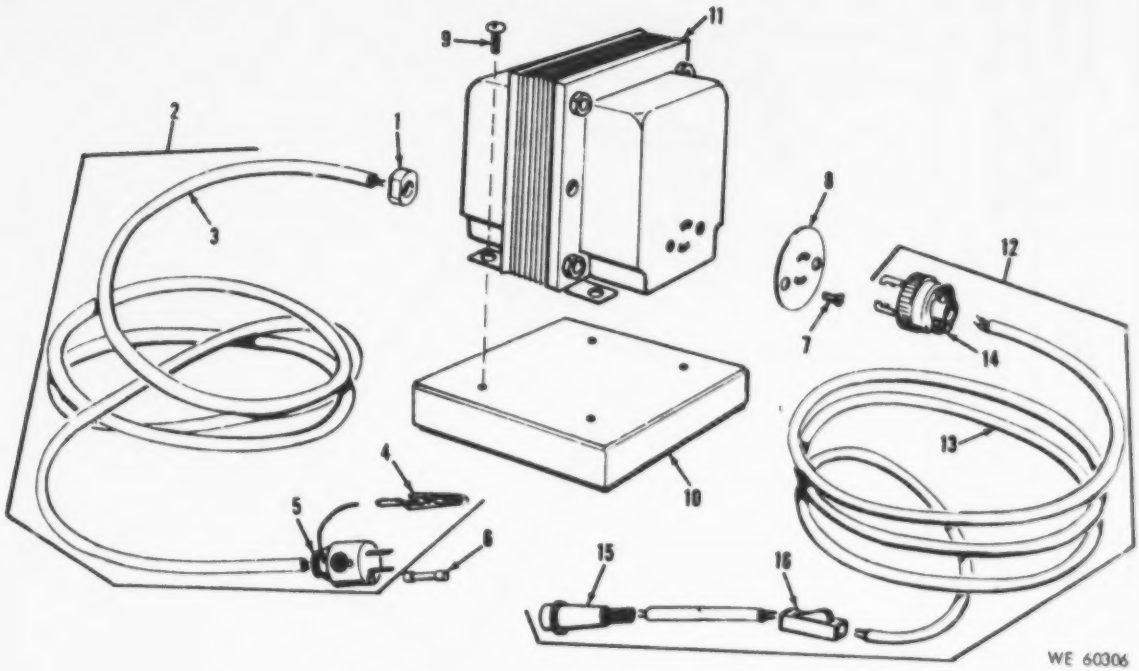

Figure 28. Power supply assembly and related parts.

(1) Source, maint. and recov. code (A) Source	(1) (B) Maint.	(1) (C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(6) (B) 21-50	(6) (C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(7) (B) 21-50	(7) (C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(10) (B) Item No.
				POWER SUPPLY AND RELATED PARTS (FIG. 28)												
P	F		4933-505-6965	BUSHING, LINE CORD: 8770775 (19206) E	EA	1	*	*	2	*	*	2	3	8	28	1
P	F		4933-788-6114	CORD ASSEMBLY: power supply 8772995 (19206) E	EA	1	*	*	2	*	*	2	3	8	28	2
X1				CORD: 8772992 (19206) E		1									28	3
P	F		5940-204-5206	CLIP, ELECTRICAL: alligator type, style 1, 10 amps, pg of 10 W-C-440 (81348) E	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	28	4
P	F		5650-757-4791	PLUG, CORD ASSEMBLY: 8772993 (19206) E	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	28	5
P	F		5920-280-4960	FUSE, CARTRIDGE: 2 amps, 250 v MIL-F-15160102 (81349) E	EA	1	*	2	2	*	2	2	24	30	28	6
P	F		5305-855-0971	SCREW, TAPPING, THREAD CUTTING: S, cd-pltd, no. 6-32, 1/4 lg MS24629-21 (96906) E	EA	2	RE	RE	RE	RE	RE	RE	RE	RE	28	7
P	F		4933-505-8080	PLUG, FEMALE, POWER SUPPLY ASSEMBLY: 10 amp, 250 v 8770782 (19206) E	EA	1	*	*	2	*	*	2	3	6	28	8
X1				SCREW, WOOD: rd-hd, slot., S, cd-or zn-pltd, no. 8, 3/8 lg MS35495-63 (96906) E		4									28	9
X1				BASE: 8776499 (19206) E		1									28	10
P	F	R	5950-779-6034	TRANSFORMER, POWER, ISOLATION: 117 v primary, 117 v secondary 8772996 (19206) E	EA	1	*	*	2	*	*	2	3	8	28	11
P	F		4933-711-6235	CORD ASSEMBLY: 8772473 (19206) E	EA	1	*	*	2	*	*	2	3	8	28	12
M	D			CORD, OUTPUT, ELECTRICAL: 10 ft lg, 18 AWG, use cable 6145-688-4857 8770496 (19206) E		1									28	13

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				POWER SUPPLY AND RELATED PARTS (FIG. 28)—Continued												
X1				CAP, OUTPUT, CORD: miniature connector, 100 amp, 250 v, w/cord grip 8770783 (19206) E		1									28	14
X1				CONNECTOR, PLUG, ELECTRICAL: female, dbl-cndct 8770651 (19206) E		1									28	15
X1				SWITCH, TOGGLE: bakelite, sp, 10 amp, 125 v 8770459 (19206) E		1									28	16

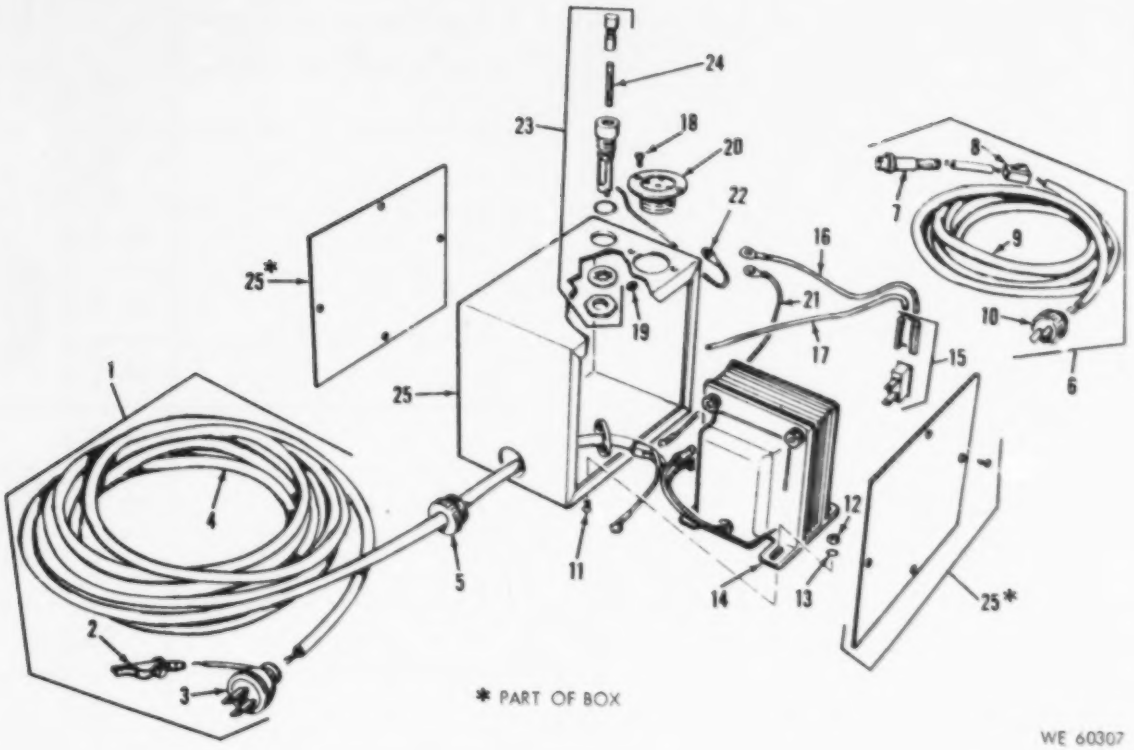

Figure 29. Power supply assembly (8770670).

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				POWER SUPPLY ASSEMBLY (8770670) (FIG. 29)	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	29	1
P	F		4933-788-6114	CORD ASSEMBLY: 8772995 (19206) F	PG	1	RE	RE	RE	RE	RE	RE	RE	RE	29	2
P	F		5940-204-5206	CLIP, ELECTRICAL: alligator type, style 1, 10 amps, pf of 10 W-C-440 (81348) F	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	29	3
X1				PLUG, CORD ASSEMBLY: 8772993 (19206) F		1									29	4
P	F		6650-757-4791	CORD: 8772992 (19206) F	EA		RE	RE	RE	RE	RE	RE	RE	RE	29	5
P	F		4933-505-6965	BUSHING, LINE CORD: 8770775 (19206) F	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	29	6
P	F		4933-711-6235	CORD ASSEMBLY: 8772473 (19206) F		1									29	7
X1				CONNECTOR, PLUG, ELECTRICAL: female, dbl-cndct 8770651 (19206) F		1									29	8
X1				SWITCH, TOGGLE: bakelite, sp, 10 amp, 125 v 8770459 (19206) F		1									29	9
M	D			CORD, OUTPUT, ELECTRICAL: 10 ft lg, 18AWG, use cable 6145-688-4857 8770496 (19206) F		1									29	10
X1				CAP, OUTPUT, CORD: miniature connector, 100 amp, 250 v, w/cord grip 8770783 (19206) F		1									29	11
P	F		5305-054-6666	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 8-32UNC-2A, 1/4 lg MS51957-41 (96906) F	EA	4	*	2	2	*	2	2	7	20	29	11

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ entgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				POWER SUPPLY ASSEMBLY (8770670) (FIG. 29)—Continued												
P	F		5310-271-4645	NUT, PLAIN, HEXAGON: S, no. 8-32NC-2B, 0.343 w across flats, 0.125 h	EA	4	•	•	2	•	•	2	3	8	29	12
				MS35649-84 (96906) F												
P	F		5310-054-1830	WASHER, LOCK: split, cres, pass-fin., no. 8 screw size	EA	4	•	2	2	•	2	2	11	40	29	13
				MS35338-80 (96906) F												
X1				TRANSFORMER:		1										
				8770772 (19206) F											29	14
				Note. **If transformer 8770772 is inoperative, requisition power supply 6650-991-1998.**												
P	F		6650-505-7798	PLUG, INTERNAL, POWER SUPPLY ASSEMBLY:	EA	1	•	•	2	•	•	2	3	6	29	15
				8770779 (19206) F												
X1				WIRE:		1										
				8770500 (19206) F											29	16
X1				WIRE:		1										
				8770501 (19206) F											29	17
P	F		5305-054-6650	SCREW, MACHINE: cross-recess-pan-hd, cres, pass-fin., no. 6-32UNC-2A, 1/4 lg	EA	2	•	2	2	•	2	2	7	12	29	18
				MS51957-26 (96906) F												
P	F		5310-804-3859	NUT, PLAIN, HEXAGON: S, phos-ctd, no. 6-32UNC-2B, 5/16 w across flats, 0.108 thk	EA	2	•	•	2	•	•	2	3	8	29	19
				MS35649-63 (96906) F												
P	F		4933-505-8080	PLUG, FEMALE, POWER SUPPLY ASSEMBLY: 10 amp, 250 v	EA	1	RE	RE	RE	RE	RE	RE	RE	RE	29	20
				8770782 (19206) F												
X	1			WIRE, GROUND:		1										
				8770499 (19206) F											29	21

| | | |

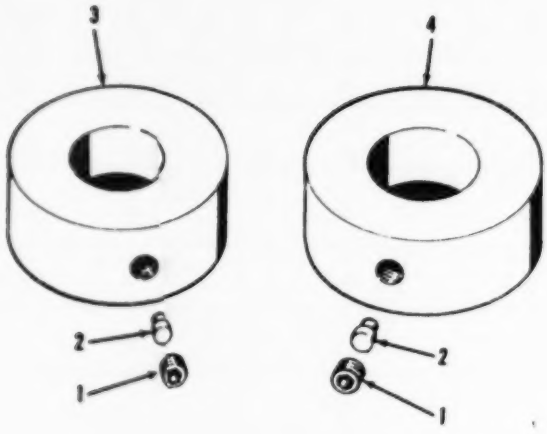

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Figure 30. Parts for accessories of borescope M1.

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				PARTS FOR ACCESSORIES OF BORESCOPE M1 (FIG. 30)												
P	F		5305-728-6308	SETSCREW: hex-soc, fl-pt, aly-S, cd-pltd, no. 10-32UNF-3A, 3/16 lg MS51966-48 (96906)	EA A	4	•	•	2	•	•	2	8	12	30	1
P	F		4933-349-0949	PLUG, 37MM TO 40MM SUPPORT ASSEMBLY: brs, 0.138 hd dia, 0.122 od, 0.135 lg 8770608 (19206)	EA A	4	•	•	2	•	•	2	8	8	30	2
X1				SUPPORT: 37mm 8770587 (19206)	A	2									30	3
X1				SUPPORT: 40mm 8770603 (19206)	A	2									30	4

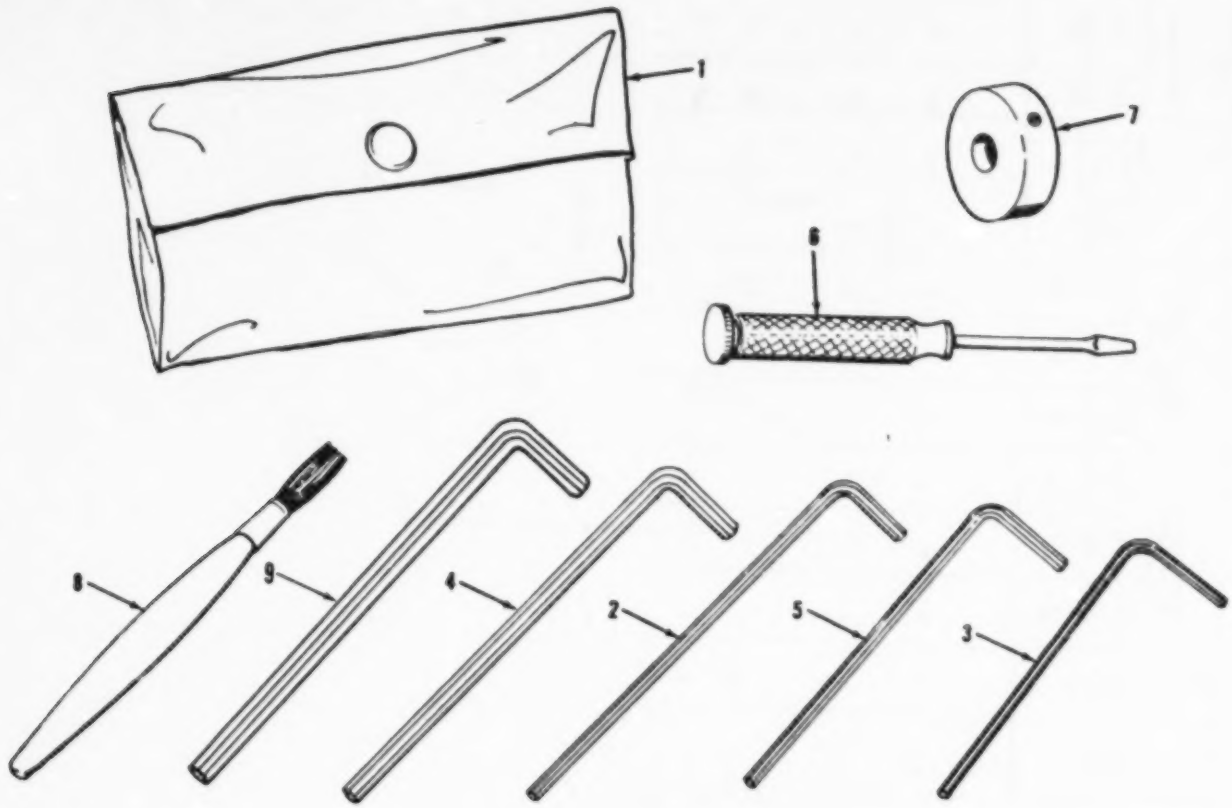

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Figure 31. Tools for Borescopes, M1 and M2.

Section III. SPECIAL TOOLS AND ACCESSORIES

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 80-day maint. allowance			(7) General support 80-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ entgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				TOOLS FOR BORESCOPES, M1 AND M2 (FIG. 31)												
			4933-047-4161	CASE, BORESCOPE, TOOLS: plstc leatherette, 5-1/2 lg 8770460 (19206)	EA		•	•	2	•	•	2	3		31	1
			5120-198-5392	KEY, SOCKET HEAD SCREW: hex-type, 5/32 across flats, l-type hdl 41-W-2451 (19204) B	EA		•	•	2	•	•	2	3		31	2
			5120-198-5401	KEY, SOCKET HEADSCREW: hex-type, 0.050 across flats, l-type hdl, 1-21/32 lg 41-W-2444 (19204)	EA		•	•	2	•	•	2	3	1	31	3
			5120-240-5292	KEY, SOCKET HEADSCREW: hex-type, 2/8 across flats, l-type hdl 41-W-2450 (19204) B	EA		•	•	2	•	•	2	3		31	4
			5120-242-7410	KEY, SOCKET HEAD SCREW: hex-type, 3/32 across flats l-type hdl 41-W-2449-2 (19204)	EA		•	•	2	•	•	2	3	1	31	5
			5120-341-4048	SCREWDRIVER, JEWELERS KNOB: phillips tip, removable blade 8770887 (19206)	EA		•	•	2	•	•	2	3	2	31	6
			6650-507-2169	PLUG, PUSH, M2: al, 0.503 id, 1.920 od, 3/4 thk 8770823 (19206) B ***Note.*** **To be used when assembling objective tube assembly and extension tube assemblies.**	EA					•	•	2	3	6	31	7
			7920-205-0565	BRUSH, DUSTING, LENS AND PHOTOGRAPHIC NEGATIVE: MS16746-35 (96906)	EA		•	•	2	•	•	2	3		31	8

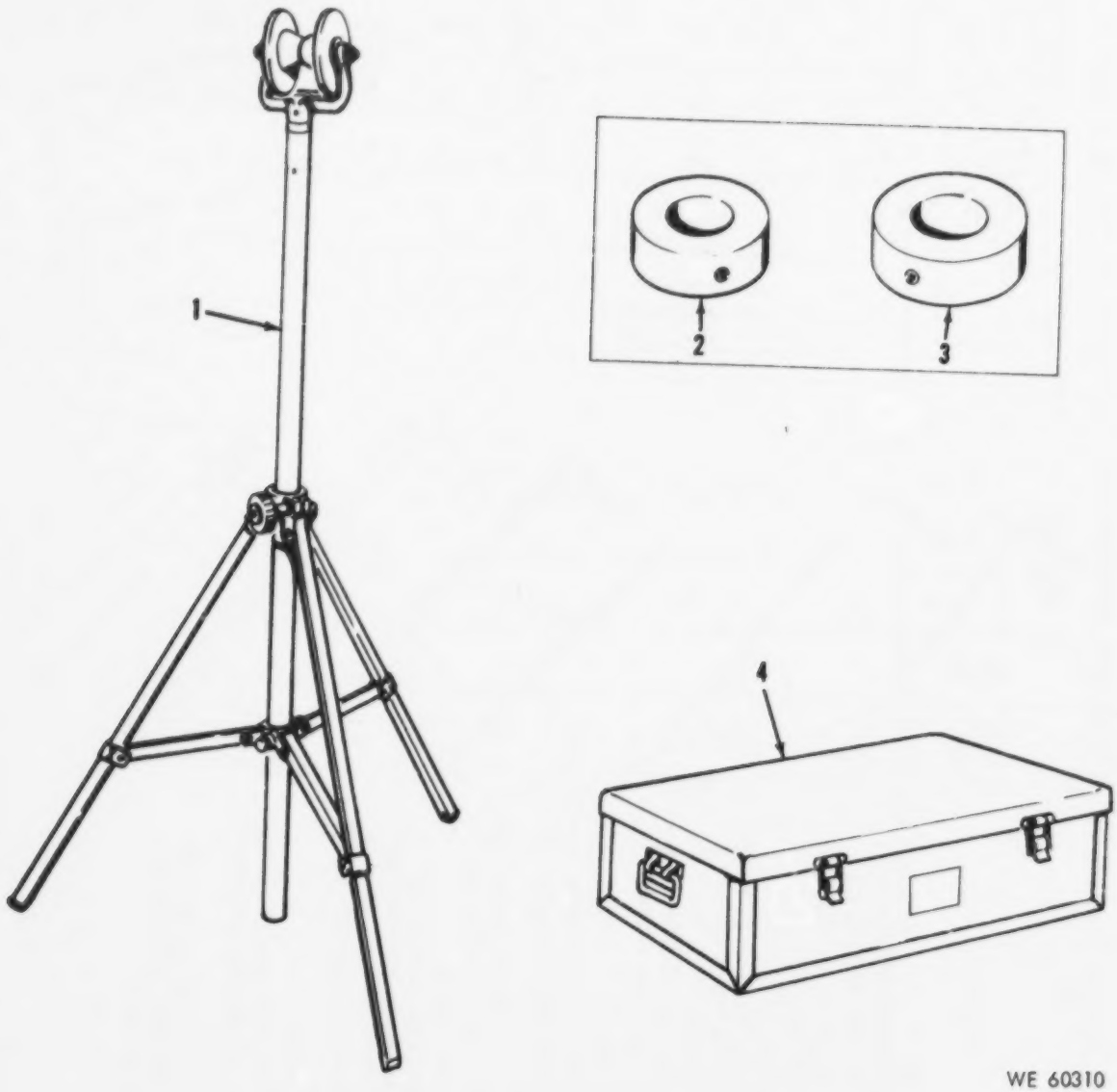

Figure 32. Accessories for borescopes, M1 and M2.

(1) Source, maint. and recov. code			(2)	(3)	(4)	(5)	(6) Direct support 30-day maint. allowance			(7) General support 30-day maint. allowance			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal stock No.	Description Reference No. and mfg code — Usable on code	Unit of meas	Qty. inc. in unit	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	1 yr. alw per 100 equip/ cntgcy planning	Depot maint. alw. per 100 equip.	(A) Fig. No.	(B) Item No.
				ACCESSORIES FOR BORESCOPES, M1 AND M2 (FIG. 32)												
				STAND: bore inspecting devices 7247674 (19206)											32	1
P	F		5650-349-3372	SUPPORT, 37 MILLIMETER: 8770657 (19206) A	EA		*	*	2	*	*	2	3	2	22	2
P	F		5650-349-0939	SUPPORT, 40 MILLIMETER: 0.760 id, 1.563 od, 0.750 thk 8770601 (19206) A	EA		*	*	2	*	*	2	3	2	32	3
P	F	R	4933-919-3446	CASE, ACCESSORY: 8773045 (19206) B	EA	1	*	*	2	*	*	2	3	8	32	4

NOTE: ACCESSORIES SHOWN ARE FOR USE WITH VARIOUS SIZE CANNON TUBES AS INDICATED IN TABULATION.

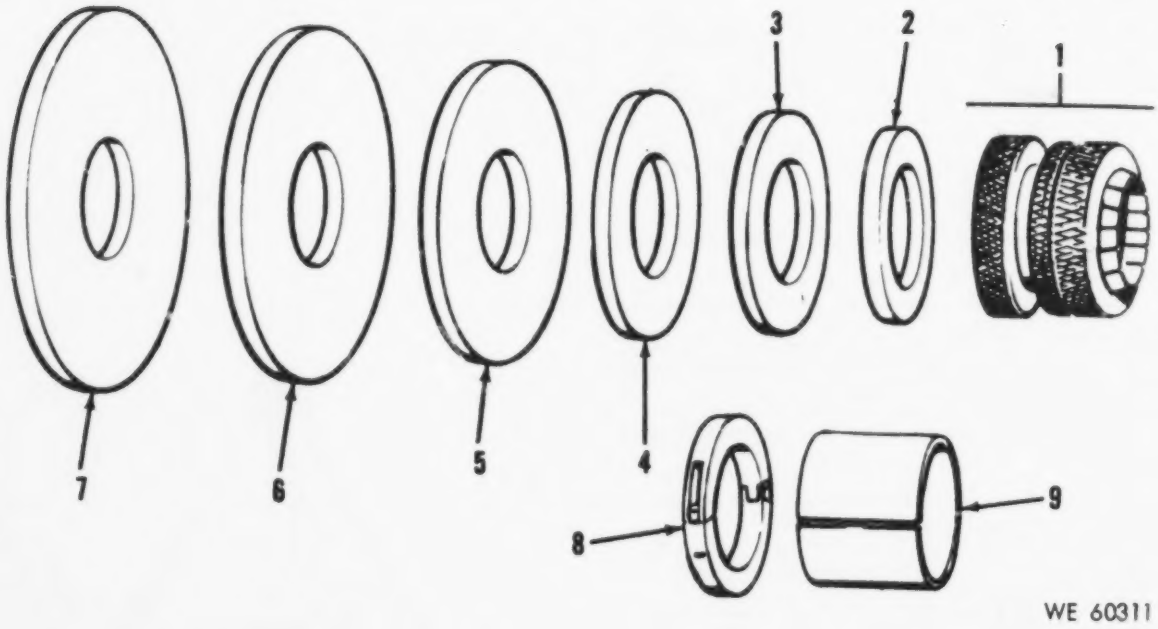

Figure 33. Accessories for borescope M2.

(1) Source, maint. and recov. code (A) Source	(B) Maint.	(C) Recov.	(2) Federal stock No.	(3) Description / Reference No. and mfg code / Usable on code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(7) General support 30-day maint. allowance (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 yr. alw per 100 equip/ cntgcy planning	(9) Depot maint. alw. per 100 equip.	(10) Illustration (A) Fig. No.	(B) Item No.
				ACCESSORIES FOR BORESCOPE, M2 (FIG. 33)												
P	F		4933-693-2955	ADAPTER: support 8770908 (19206) B	EA	5	•	2	2	•	2	2	7		33	1
P	F		4933-693-2946	SUPPORT, WASHER: 90mm, plstc, 2.565 id, 3.533 od, 1/2 thk 8770878 (19206) B	EA	3	•	•	2	•	•	2	3	8	33	2
P	F		4933-693-2947	SUPPORT, WASHER: 105mm-108mm, plstc, 2.565 id, 4.124 od, 1/2 thk 8770879 (19206) B	EA	3	•	•	2	•	•	2	3	8	33	3
P	F		4933-693-2949	SUPPORT, WASHER: 120mm, plstc, 2.565 id, 4.690 od, 1/2 thk 8770881 (19206) B	EA	4	•	2	2	•	2	2	7	16	33	4
P	F		4933-693-2950	SUPPORT, WASHER: 152mm-165mm, plstc, 2.565 id, 6.090 od, 1/2 thk 8770882 (19206) B	EA	5	•	2	2	•	2	2	7	16	33	5
P	F		4933-693-2951	SUPPORT, WASHER: 175mm, plstc, 2.565 id, 6.880 od, 1/2 thk 8770883 (19206) B	EA	5	•	2	2	•	2	2	7	16	33	6
P	F		4933-693-2952	SUPPORT, WASHER: 8-inch, plstc, 2.565 id, 7990 od, 1/2 thk 8770884 (19206) B	EA	5	•	2	2	•	2	2	7	16	33	7
P	F		4933-507-2495	SUPPORT, HINGED: 75mm-81mm 8770827 (19206) B	EA	3	•	•	2	•	•	2	3	8	33	8
P	F		5650-506-2508	BUSHING, SLEEVE: 57mm-60mm, al-brz, 2.128 id, 2.238 od, 2.515 lg 8770794 (19206) B	EA	2	•	•	2	•	•	2	3		33	9

Section IV. INDEX—FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS—REFERENCE TO FIGURE AND ITEM NUMBER

Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
1240-601-6463	20	14	4933-349-4650	19	16
1240-757-4482	12	2	4933-349-4650	20	19
3110-100-6209	21	12	4933-349-4650	24	4
3110-151-9206	6	10	4933-349-4944	14	4
4933-047-4149	13	1	4933-349-4944	16	14
4933-047-4161	31	1	4933-349-4944	17	4
4933-047-4163	13	5	4933-349-4944	19	15
4933-047-4164	13	6	4933-349-4944	20	5
4933-340-2975	6	7	4933-349-4944	24	3
4933-341-4008	8	16	4933-349-5564	23	3
4933-341-4009	8	11	4933-349-6929	26	8
4933-341-4013	12	4	4933-349-7267	26	5
4933-341-4014	13	4	4933-349-7268	26	3
4933-341-4021	22	4	4933-349-7513	26	6
4933-347-9567	2	4	4933-505-4002	25	9
4933-347-9596	2	12	4933-505-4005	25	14
4933-347-9729	10	3	4933-505-4682	25	15
4933-347-9731	10	10	4933-505-4816	21	13
4933-347-9732	8	6	4933-505-5389	21	8
4933-347-9743	8	13	4933-505-5661	22	8
4933-348-0880	8	2	4933-505-6621	19	6
4933-348-6788	9	2	4933-505-5673	22	2
4933-348-7357	6	9	4933-505-5829	17	16
4933-348-7357	21	11	4933-505-5829	19	21
4933-348-9483	12	22	4933-505-5916	19	7
4933-348-9594	12	11	4933-505-6015	19	3
4933-349-0645	12	6	4933-505-6808	29	25
4933-349-0941	1	5	4933-505-6965	28	1
4933-349-0949	30	2	4933-505-6965	29	5
4933-349-1727	3	6	4933-505-7002	23	3
4933-349-2153	3	16	4933-505-7848	29	23
4933-349-2738	3	13	4933-505-8080	28	3
4933-349-3093	11	20	4933-505-8080	29	20
4933-349-3125	11	3	4933-507-2495	33	3
4933-349-3373	13	3	4933-507-3562	27	2
4933-349-3378	16	1	4933-507-3617	13	11
4933-349-3405	14	13	4933-508-2598	20	12
4933-349-3405	16	21	4933-508-2599	20	3
4933-349-3513	14	3	4933-508-2600	20	20
4933-349-3513	16	10	4933-508-2603	20	22
4933-349-3513	17	3	4933-508-[illegible]621	24	6
4933-349-3513	19	11	4933-568-1423	4	6
4933-349-3513	20	6	4933-568-1423	5	7
4933-349-3513	24	3	4933-568-2107	10	7
4933-349-4650	14	5	4933-568-2112	10	1
4933-349-4650	16	15	4933-568-7853	14	9
4933-349-4650	17	5	4933-568-7853	16	11

Stock Number	Figure No.	Item No.
4933-568-7853	17	9
4933-568-7853	19	12
4933-568-7853	20	7
4933-568-7853	24	9
4933-568-7864	14	8
4933-568-7864	16	13
4933-568-7864	17	3
4933-568-7864	19	14
4933-568-7864	20	18
4933-568-7864	24	2
4933-568-7885	25	16
4933-693-2937	11	15
4933-693-2945	22	5
4933-693-2946	33	2
4933-693-2947	33	3
4933-693-2949	33	4
4933-693-2950	33	5
4933-693-2951	33	6
4933-693-2952	33	7
4933-693-2955	33	1
4933-711-6235	28	12
4933-711-6235	29	6
4933-757-4789	17	21
4933-788-6114	28	2
4933-788-6114	29	1
4933-919-3446	32	4
5120-198-5392	31	2
5120-198-5401	31	3
5120-240-5292	31	4
5120-242-7410	31	5
5120-341-4048	31	6
5305-022-7059	6	4
5305-022-7095	11	5
5305-054-5635	14	12
5305-054-5635	16	20
5305-054-5635	20	10
5305-054-5635	22	1
5305-054-5636	2	9
5305-054-5647	6	1
5305-054-5647	12	10
5305-054-5649	21	1
5305-054-6650	29	18
5305-054-6666	29	11
5305-057-0509	12	1
5305-058-9368	17	27
5305-059-4903	23	1
5305-059-8446	3	12
5305-206-1270	17	15
5305-206-1270	19	20
5305-347-9566	2	5
5305-579-3029	6	8
5305-579-3029	9	1
5305-638-1198	2	3
5305-717-6950	17	18
5305-717-6950	19	1
5305-724-7877	20	11
5305-727-2284	7	1
5305-727-2284	10	9
5305-727-4791	3	5
5305-727-8833	9	3
5305-727-8833	22	3
5305-728-6308	30	1
5305-774-9648	12	18
5305-803-8232	8	1
5305-855-0971	17	20
5305-855-0971	28	7
5305-889-3118	12	14
5305-957-6644	20	1
5305-963-9813	14	7
5305-963-9813	16	2
5305-963-9813	17	7
5305-963-9813	19	10
5305-963-9813	23	2
5305-963-9813	25	1
5305-978-9348	19	4
5305-978-9368	17	26
5305-983-5519	3	2
5305-983-6651	17	14
5305-983-6651	19	24
5305-984-4981	24	1
5305-984-4992	11	2
5305-984-4991	19	5
5305-988-7604	17	29
5305-988-7604	19	27
5305-993-0191	14	14
5305-993-0191	16	3
5310-054-1830	29	13
5310-180-1277	11	7
5310-193-7577	16	4
5310-270-8810	17	12
5310-270-8810	19	22
5310-271-4644	11	6
5310-271-4645	29	12
5310-619-1148	17	13
5310-619-1148	19	23
5310-804-3859	29	19
5315-187-3243	12	12
5315-349-2996	12	19
5315-349-4054	14	11
5315-349-4054	16	17
5315-349-4054	17	11
5315-349-4054	19	18
5315-349-4054	20	16
5315-349-4054	24	7
5320-855-7392	17	25
5320-948-7325	14	17
5330-187-3635	26	7
5330-248-3835	10	8
5330-349-5588	23	7
5330-505-5441	21	5
5340-347-9648	7	2
5340-757-4481	12	3
5355-340-2983	12	13
5920-280-4960	11	17
5920-280-4960	28	6
5920-280-4960	29	24
5940-050-6382	11	19
5940-204-5206	11	18
5940-204-5206	28	4
5940-204-5206	29	2

Stock Number	Figure No.	Item No.
5940-267-9086	15	7
5940-686-8168	18	8
5950-779-6034	28	11
5970-296-0251	15	5
6145-072-9370	14	21
6145-191-0789 (M1)	4	8
6145-191-0789 (M2)	16	6
6145-548-2966	18	6
6145-681-8372	19	8
6145-688-4857	11	11
6240-152-2982	17	1
6240-295-2652	14	1
6250-224-4828	15	1
6250-224-4828	18	1
6250-284-0293	15	4
6250-295-2738	15	2
6250-295-2738	18	3
6250-811-5533	15	3
6250-849-5014	18	5
6250-849-5015	18	4
6650-340-2974	10	5
6650-341-3977	1	4
6650-341-4004	9	4
6650-341-4006	8	10
6650-341-4007	8	12
6650-341-4020	21	4
6650-341-4022	17	32
6650-341-4022	19	28
6650-341-4023	17	10
6650-341-4023	19	19
6650-341-4025	27	3
6650-341-4047	7	4
6650-347-9534	9	5
6650-347-9536	2	1
6650-347-9537	2	7
6650-347-9538	2	8
6650-347-9542	2	5
6650-347-9568	2	13
6650-347-9586	2	11
6650-347-9646	2	10
6650-347-9647	7	5
6650-347-9666	10	11
6650-347-9677	10	6
6650-347-9678	10	4
6650-347-9730	10	2
6650-347-9734	8	18
6650-347-9736	8	17
6650-347-9738	8	14
6650-347-9739	8	8
6650-347-9742	8	7
6650-347-9773	8	5
6650-347-9834	8	4
6650-348-2955	8	3
6650-348-5925	7	8
6650-348-5926	7	7
6650-348-6017	6	2
6650-348-6018	6	6
6650-348-6021	6	5
6650-348-6782	9	8
6650-348-9599	12	15
6650-348-9800	12	16
6650-349-0365	12	17
6650-349-0473	12	21
6650-349-0474	12	20
6650-349-0524	12	9
6650-349-0531	12	8
6650-349-0644	12	7
6650-349-0799	12	5
6650-349-0939	32	3
6650-349-1252	3	1
6650-349-1356	3	11
6650-349-1673	3	7
6650-349-1674	3	8
6650-349-1688	3	9
6650-349-1692	3	10
6650-349-1958	3	4
6650-349-2772	3	15
6650-349-2901	3	14
6650-349-3041	2	2
6650-349-3042	3	3
6650-349-3043	7	9
6650-349-3046	9	6
6650-349-3046	22	6
6650-349-3120	11	3
6650-349-3126	11	14
6650-349-3271	11	9
6650-349-3372	32	2
6650-349-3374	16	5
6650-349-3377	16	8
6650-349-3496	14	15
6650-349-3496	16	19
6650-349-3508	14	16
6650-349-3508	16	18
6650-349-3925	14	10
6650-349-3925	16	9
6650-349-3926	14	6
6650-349-3926	16	16
6650-349-3926	17	6
6650-349-3926	19	17
6650-349-3926	20	17
6650-349-3926	24	10
6650-349-3986	14	2
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6650-349-3986	17	2
6650-349-3986	19	13
6650-349-3986	20	15
6650-349-3986	24	1
6650-349-4623	16	22
6650-349-5036	21	9
6650-349-5036	23	4
6650-349-5036	25	10
6650-349-5182	23	19
6650-349-5245	23	6
6650-349-5736	27	1
6650-349-5763	23	9
6650-349-5763	25	2

Stock Number	Figure No.	Item No.
6650-349-6010	23	14
6650-349-6010	25	7
6650-349-6011	23	11
6650-349-6011	25	4
6650-349-6012	24	11
6650-349-6131	23	18
6650-349-7411	26	4
6650-349-7497	26	2
6650-349-7652	25	17
6650-349-7970	25	12
6650-349-7983	25	11
6650-505-5357	21	7
6650-505-5457	21	6
6650-505-5458	21	3
6650-505-5772	21	2
6650-505-5827	19	29
6650-505-5828	19	30
6650-505-5830	17	19
6650-505-5830	19	26
6650-505-5914	17	17
6650-505-5914	19	25
6650-505-5915	19	2
6650-505-6795	17	31
6650-505-6795	19	31
6650-505-7004	23	16
6650-505-7792	23	5
6650-505-7798	29	15
6650-506-2508	33	9
6650-506-2823	25	17
6650-506-2825	25	17
6650-507-2169	31	7
6650-508-2083	1	6
6650-508-2086	1	7
6650-508-2596	20	9
6650-508-2597	20	13
6650-508-7631	4	7
6650-513-9713	20	21
6650-559-9472	1	1
6650-559-9473	13	16
6650-568-7586	5	8
6650-568-7874	23	15
6650-568-7876	23	17
6650-568-7884	25	13
6650-568-7886	25	8
6650-568-7943	23	12
6650-568-7943	25	5
6650-693-2943	23	13
6650-693-2943	25	6
6650-696-1313	26	1
6650-711-6234	11	1
6650-757-4788	13	14
6650-757-4791	11	16
6650-757-4791	28	5
6650-757-4791	29	3
6650-780-4343	13	13
6650-927-4330	17	28
6650-927-4331	14	18
6650-968-5542	17	30
6650-968-5642	17	24
6650-968-5658	17	32
6650-968-5823	15	8
6650-968-5916	14	19
6650-968-5955	14	20
6650-968-6050	18	9
6650-991-1998	13	10
7920-2050-565	31	8
8040-849-5195	15	2
8040-849-5195	18	3

Reference No.	Mfg Code	Figure No.	Item No.
AN6227-11	88044	26	7
MIL-A-81236	81349	15	2
MIL-A-81236	81349	18	3
MIL-F-15160/02	81349	11	17
MIL-F-15160/02	81349	28	6
MIL-F-15160/02	81349	29	24
MIL-I-3190	81349	15	5
MS15795-808	96906	17	13
MS15795-808	96906	19	23
MS16535-5	96906	14	17
MS16746-35	96906	31	8
MS16995-28	96906	17	29
MS16995-28	96906	19	27
MS16997-11	96906	3	2
MS16997-20	96906	19	4
MS16997-30	96906	17	26
MS16998-27	96906	17	14
MS16998-27	96906	19	24
MS20613-4P7	96906	17	25
MS24629-21	96906	17	20
MS24629-21	96906	28	7
MS24692-57	96906	12	12
MS29513-10	96906	10	8
MS35190-220	96906	20	1
MS35192-13	96906	23	1
MS35206-203	96906	12	14
MS35206-212	96906	14	14
MS35206-212	96906	16	3
MS35206-224	96906	24	5
MS35206-232	96906	11	2
MS35206-232	96906	19	5
MS35214-11	96906	17	15
MS35214-11	96906	19	20
MS35214-11	96906	3	12
MS35233-1	96906	6	8
MS35233-1	96906	9	1
MS35249-23	96906	6	4
MS35249-35	96906	11	5
MS35250-2	96906	2	5
MS35333-36	96906	16	4
MS35333-761	96906	11	7
MS35338-80	96906	29	13

Reference No.	Mfg Code	Figure No.	Item No.
MS35430-2	96906	15	7
MS35430-3	96906	18	8
MS35431-4	96906	11	19
MS35495-63	96906	28	9
MS35649-63	96906	29	19
MS35649-64	96906	11	6
MS35649-84	96906	29	12
MS35650-104	96906	17	12
MS35650-104	96906	19	22
MS51029-1	96906	2	3
MS51029-9	96906	8	1
MS51029-10	96906	3	5
MS51031-1	96906	7	1
MS51031-1	96906	10	9
MS51957-1	96906	14	12
MS51957-1	96906	16	20
MS51957-1	96906	20	10
MS51957-1	96906	21	10
MS51957-1	96906	22	1
MS51957-2	96906	2	9
MS51957-13	96906	6	1
MS51957-13	96906	12	10
MS51957-15	96906	21	1
MS51957-26	96906	29	18
MS51957-41	96906	29	11
MS51958-12	96906	12	1
MS51959-3	96906	9	3
MS51959-3	96906	22	3
MS51960-1	96906	12	18
MS51963-9	96906	17	18
MS51963-9	96906	19	1
MS51966-1	96906	20	11
MS51966-48	96906	30	1
MS51977-30	96906	17	27
MS134353	96906	6	10
MW-C20(7)B902 (M1)	81349	4	8
MW-C20(7)B902 (M2)	81349	16	6
MW-C18(16)U0	81349	18	6
QQ-W0343, Type S	81348	19	8
W-C-440	81348	11	18
W-C-440	81348	28	4
W-C-440	81348	29	2
41-W-2441	19204	31	3
41-W-2449-2	19204	31	5
41-W-2450	19204	31	4
41-W-2451	19204	31	2
8522	70903	14	21
587930		21	12
6016463	19200	20	14
7247674	19206	32	1
7574481	19200	12	3
7574482	19200	12	2
8558265	19206	13	1
8770453	19206	7	6
8770455	19206	9	5
8770458	19206	24	6
8770459	19206	11	12
8770459	19206	28	16
8770459	19206	29	8
8770460	19206	31	1
8770477	19206	1	1
8770481	19206	13	16
8770496	19206	11	11
8770496	19206	28	13
8770496	19206	29	9
8770498	19206	11	4
8770499	19206	29	21
8770500	19206	29	16
8770501	19206	29	17
8770502	19206	29	22
8770506	19206	1	6
8770507	19206	1	7
8770508	19206	1	4
8770509	19206	1	3
8770509	19206	13	8
8770511	19206	2	1
8770512	19206	2	7
8770513	19206	8	8
8770514	19206	2	6
8770516	19206	2	4
8770517	19206	2	13
8770518	19206	4	10
8770519	19206	4	7
8770520	19206	4	9
8770520	19206	5	10
8770521	19206	4	6
8770521	19206	5	7
8770522	19206	4	5
8770522	19206	5	6
8770523	19206	4	4
8770524	19206	4	2
8770525	19206	4	3
8770526	19206	4	1
8770527	19206	2	11
8770528	19206	2	12
8770529	19206	2	10
8770531	19206	7	5
8770536	19206	7	2
8770537	19206	7	3
8770538	19206	10	11
8770539	19206	10	7
8770540	19206	10	1
8770542	19206	10	6
8770543	19206	10	4
8770547	19206	10	5
8770548	19206	10	3
8770549	19206	10	2
8770551	19206	10	10
8770552	19206	8	6
8770553	19206	8	18
8770554	19206	8	17
8770555	19206	8	14
8770556	19206	8	8
8770557	19206	8	7
8770558	19206	8	13
8770559	19206	8	5

Reference No.	Mfg Code	Figure No.	Item No.
8770560	19206	8	4
8770561	19206	8	2
8770562	19206	8	3
8770563	19206	7	8
8770564	19206	7	7
8770565	19206	6	7
8770566	19206	6	2
8770567	19206	6	6
8770568	19206	6	5
8770570	19206	6	3
8770571	19206	9	8
8770572	19206	9	4
8770574	19206	9	2
8770577	19206	6	9
8770577	19206	21	11
8770579	19206	8	15
8770580	19206	8	10
8770581	19206	8	12
8770582	19206	8	16
8770583	19206	8	9
8770584	19206	8	11
8770585	19206	12	22
8770586	19206	12	11
8770587	19206	30	3
8770588	19206	12	15
8770589	19206	12	16
8770590	19206	12	13
8770591	19206	12	17
8770592	19206	12	21
8770593	19206	12	20
8770594	19206	12	9
8770595	19206	12	8
8770596	19206	12	7
8770597	19206	12	6
8770598	19206	12	5
8770601	19206	32	3
8770603	19206	30	4
8770604	19206	1	5
8770607	19206	12	4
8770608	19206	30	2
8770609	19206	3	1
8770610	19206	3	11
8770611	19206	3	7
8770612	19206	3	8
8770614	19206	3	9
8770615	19206	3	10
8770616	19206	3	6
8770617	19206	3	4
8770618	19206	3	16
8770619	19206	5	11
8770623	19206	5	8
8770624	19206	5	2
8770625	19206	5	1
8770626	19206	5	3
8770627	19206	5	4
8770628	19206	5	5
8770629	19206	3	13
8770630	19206	3	15
8770631	19206	3	14
8770633	19206	12	19
8770635	19206	2	2
8770636	19206	3	3
8770637	19206	9	7
8770638	19206	4	8
8770639	19206	5	9
8770640	19206	7	9
8770642	19206	9	6
8770642	19206	22	6
8770643	19206	11	20
8770644	19206	11	3
8770645	19206	11	8
8770646	19206	11	14
8770649	19207	11	9
8770650	19206	11	10
8770651	19206	11	13
8770651	19206	28	15
8770651	19206	29	7
8770657	19206	32	2
8770658	19206	1	2
8770662	19206	13	12
8770663	19206	13	3
8770664	19206	13	4
8770665	19206	13	5
8770666	19206	13	6
8770667	19206	13	7
8770669	19206	13	15
8770670	19206	13	9
8770671	19206	16	5
8770673	19206	16	6
8770674	19206	16	7
8770675	19206	16	8
8770676	19206	16	1
8770677	19206	14	13
8770677	19206	16	21
8770678	19206	14	15
8770678	19206	16	19
8770679	19206	14	16
8770679	19206	16	18
8770681	19206	14	9
8770681	19206	16	11
8770681	19206	17	9
8770681	19206	19	12
8770681	19206	20	7
8770681	19206	24	9
8770682	19206	14	8
8770682	19206	16	10
8770682	19206	17	8
8770682	19206	19	11
8770682	19206	20	6
8770682	19206	24	8
8770683	19206	14	10
8770683	19206	16	9
8770684	19206	14	6
8770684	19206	16	16
8770684	19206	17	6
8770684	19206	19	17
8770684	19206	20	17
8770684	19206	24	10

Reference No.	Mfg Code	Figure No.	Item No.
8770685	19206	14	2
8770685	19206	16	12
8770685	19206	17	2
8770685	19206	19	13
8770685	19206	20	15
8770685	19206	24	1
8770686	19206	14	11
8770686	19206	16	17
8770686	19206	17	11
8770686	19206	19	18
8770686	19206	20	16
8770686	19206	24	7
8770687	19206	16	22
8770692	19206	14	5
8770692	19206	16	15
8770692	19206	17	5
8770692	19206	19	16
8770692	19206	20	19
8770692	19206	24	4
8770693	19206	14	4
8770693	19206	16	14
8770693	19206	17	14
8770693	19206	19	15
8770693	19206	20	5
8770693	19206	24	3
8770694	19206	14	3
8770694	19206	16	13
8770694	19206	17	3
8770694	19206	19	14
8770694	19206	20	18
8770694	19206	24	2
8770695	19206	21	9
8770695	19206	23	4
8770695	19206	25	10
8770696	19206	23	19
8770697	19206	23	6
8770698	19206	23	3
8770699	19206	23	7
8770702	19206	27	1
8770703	19206	23	9
8770703	19206	25	2
8770704	19206	23	15
8770705	19206	23	14
8770705	19206	25	7
8770706	19206	23	11
8770706	19206	25	4
8770707	19206	24	11
8770708	19206	23	18
8770710	19206	23	17
8770711	19206	26	8
8770712	19206	26	5
8770713	19206	26	3
8770714	19206	26	4
8770715	19206	26	2
8770717	19206	26	6
8770720	19206	26	1
8770723	19206	25	17
8770724	19206	25	13
8770725	19206	25	16
8770726	19206	25	12
8770727	19206	25	11
8770728	19206	25	9
8770729	19206	25	14
8770730	19206	25	15
8770731	19206	25	8
8770732	19206	21	13
8770733	19206	21	7
8770734	19206	21	8
8770735	19206	21	4
8770736	19206	21	5
8770737	19206	21	6
8770738	19206	21	3
8770739	19206	22	8
8770740	19206	22	4
8770741	19206	22	2
8770743	19206	21	2
8770747	19206	22	7
8770750	19206	19	29
8770751	19206	17	33
8770751	19206	19	28
8770752	19206	17	10
8770752	19206	19	19
8770753	19206	19	30
8770754	19206	17	16
8770754	19206	19	21
8770755	19206	17	19
8770755	19206	19	16
8770756	19206	17	17
8770756	19206	19	25
8770757	19206	19	2
8770758	19206	19	7
8770759	19206	19	8
8770760	19206	19	9
8770761	19206	19	3
8770762	19206	19	6
8770768	19206	17	31
8770768	19206	19	31
8770771		29	25
8770772	19206	29	14
8770775	19206	28	1
8770775	19206	29	5
8770776	19206	23	8
8770777	19206	23	16
8770778	19206	23	5
8770779	19206	29	15
8770780	19206	29	23
8770782	19206	28	8
8770782	19206	29	20
8770783	19206	28	14
8770783	19206	29	10
8770790	19206	13	2
8770794	19206	33	9
8770798	19206	25	
8770799	19206	25	
8770823	19206	31	7
8770827	19206	33	8
8770841	19206	27	2
8770851	19206	27	3

Reference No.	Mfg Code	Figure No.	Item No.
8770854	19206	23	12
8770854	19206	25	5
8770858	19206	22	5
8770859	19206	23	13
8770859	19206	25	6
8770862	19206	13	11
8770863	19206	20	21
8770864	19206	20	8
8770865	19206	20	2
8770866	19206	20	9
8770868	19206	20	13
8770869	19206	20	12
8770870	19206	20	3
8770871	19206	20	20
8770872	19206	20	4
8770874	19206	20	22
8770877	19206	7	4
8770878	19206	33	2
8770879	19206	33	3
8770881	19206	33	4
8770882	19206	33	5
8770883	19206	33	6
8770884	19206	33	7
8770887	19206	31	6
8770908	19206	33	1
8770912	19206	11	15
8772326	19206	11	1
8772473	19206	28	12
8772473	19206	29	6
8772491	19206	14	7
8772491	19206	16	2
8772491	19206	17	7
8772491	19206	19	10
8772491	19206	23	2
8772491	19206	25	1
8772964	19206	13	14
8772965	19206	17	22
8772966	19206	17	21
8772969	19206	17	30
8772970	19206	17	24
8772971	19206	17	32
8772972	19206	17	28
8772974	19206	17	23
8772974	19206	18	2
8772975	19206	15	8
8772976	19206	14	19
8772977	19206	15	4
8772978	19206	14	1
8772979	19206	18	5
8772980	19206	15	2
8772980	19206	18	3
8772981	19206	15	3
8772982	19206	18	4
8772983	19206	15	5
8772984	19206	18	6
8772985	19206	14	18
8772987	19206	13	13
8772988	19206	14	20
8772991	19206	14	21
8772991	19206	15	6
8772992	19206	28	3
8772992	19206	29	4
8772993	19206	11	16
8772993	19206	28	5
8772993	19206	29	3
8772995	19206	28	2
8772995	19206	29	1
8772996	19206	28	11
8772997	19206	13	10
8772998	19206	15	1
8772998	19206	18	1
8772999	19206	18	7
8773000	19206	18	9
8773001	19206	17	1
8773045	19206	32	4
8776499	19206	28	10

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Chief of Staff.

Official:

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